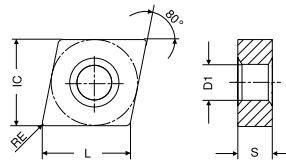


CNMG / CNMA / CNMM / CNGP

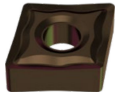
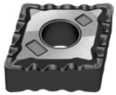
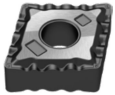
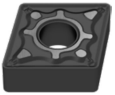
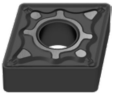
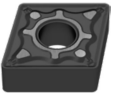
Designation	L	S	D1	IC
	mm	mm	mm	mm
CNMG 0903..	9,7	3,18	3,81	9,52
CN.. 1204..	12,9	4,76	5,16	12,70
CNM. 1606..	16,1	6,35	6,35	15,87
CNM. 1906..	19,3	6,35	7,94	19,05
CNMM 2509..	25,8	9,52	9,12	25,40



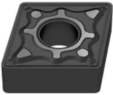
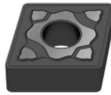
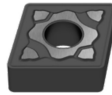
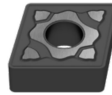
CNMG

		-CF TCM10		-CF20 CTEP110		-F50 CTCP115		-F50 CTCP125		-F50 CTCP135		-TFQ CTEP110		-TFQ CTCP115	
		-CF CWC10		-NF12 DCC1110		-NF15 HCX1115		-NF15 HCX1125		-NF15 HCR1135		-TFQ DCC1110		-TFQ HCX1115	
		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin	
		F		F		F		F		F		F		F	
		CERMET CNMG		CERMET CNMG		CNMG		CNMG		CNMG		CERMET CNMG		CNMG	
		1A/78		1A/78		1A/08		1A/08		1A/08		1A/78		1A/08	
ISO	RE	Article no.		Article no.		Article no.		Article no.		Article no.		Article no.		Article no.	
	mm	70 101 ...		76 101 ...		76 132 ...		76 132 ...		76 132 ...		76 110 ...		76 110 ...	
		EUR		EUR		EUR		EUR		EUR		EUR		EUR	
090304EN	0,4					7,42	316	7,45	516	7,42	716				
090308EN	0,8					7,42	318	7,45	518	7,42	718				
120404EN	0,4	9,68	904	10,11	028	11,42	328	11,42	528	11,42	728	11,75	028	13,09	328
120408EN	0,8	9,68	908	10,11	030	11,42	330	11,42	530	11,42	730	11,75	030	13,09	330
120412EN	1,2					11,42	332	11,42	532	11,42	732	11,75	032	13,09	320
Steel		●		●		●		●		●		●		●	
Stainless steel				○		○		○		○		○		○	
Cast iron		○		○		○		○		○		○		○	
Non ferrous metals															
Heat resistant alloys										○					

CNMG

		-TFQ CTCP125		-42 CTCP135		-XU CTCP115		-XU CTCP125		-M50 CTCK110		-M50 CTCK120		-M50 CTCP115	
		-TFQ HCX1125		-42 HCR1135		-XU HCX1115		-XU HCX1125		-NM15 DCX3110		-NM15 HCF3120		-NM15 HCX1115	
		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin	
															
		F CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08	
ISO	RE	Article no. 76 110 ...		Article no. 76 103 ...		Article no. 76 290 ...		Article no. 76 290 ...		Article no. 70 132 ...		Article no. 70 132 ...		Article no. 76 135 ...	
	mm	EUR		EUR		EUR		EUR		EUR		EUR		EUR	
120404EN	0,4	13,09	528			11,46	328	11,46	528	11,42	028			11,42	328
120408EN	0,8	13,09	530	11,42	730	11,46	330	11,46	530	11,42	030	11,42	530	11,42	330
120412EN	1,2	13,09	532			11,46	332	11,46	532	11,42	032	11,42	532	11,42	320
120416EN	1,6													11,42	334
160608EN	0,8													18,46	342
160612EN	1,2													18,46	344
160616EN	1,6													18,46	346
Steel		●		●		●		●		●		●		●	
Stainless steel		○		○		○		○		○				○	
Cast iron		○				○		○		●		●		○	
Non ferrous metals															
Heat resistant alloys				○											

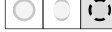
CNMG

		-M50 CTCP125		-M50 CTCP135		-TMQ CTCP115		-TMQ CTCP125		-M70 CTCK110		-M70 CTCK120		-M70 CTCP115	
		-NM15 HCX1125		-NM15 HCR1135		-TMQ HCX1115		-TMQ HCX1125		-NM19 DCX3110		-NM19 HCF3120		-NM19 HCX1115	
		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin	
															
															
		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08	
ISO	RE	Article no. 76 135 ...		Article no. 76 135 ...		Article no. 76 196 ...		Article no. 76 196 ...		Article no. 70 119 ...		Article no. 70 119 ...		Article no. 76 119 ...	
	mm	EUR		EUR		EUR		EUR		EUR		EUR		EUR	
120404EN	0,4	11,42	528	11,42	728					11,42	030	11,42	530	11,42	330
120408EN	0,8	11,42	530	11,42	730			13,09	530	11,42	032	11,42	532	11,42	320
120412EN	1,2	11,42	532	11,42	732	13,09	320	13,09	532	11,42	034	11,42	534	11,42	334
120416EN	1,6	11,42	534	11,42	734					11,42	042	11,42	542	11,42	342
160608EN	0,8	18,46	542	18,46	742					18,46	044	18,46	544	18,46	344
160612EN	1,2	18,46	544	18,46	744					18,46	046	18,46	546	18,46	346
160616EN	1,6	18,46	546	18,46	746									18,46	348
160624EN	2,4														
190608EN	0,8									26,07	056	26,07	556	26,07	354
190612EN	1,2									26,07	058	26,07	558	26,07	356
190616EN	1,6													26,07	358
190624EN	2,4													26,07	360
Steel		●		●		●		●		●		●		●	
Stainless steel		○		○		○		○		○		○		○	
Cast iron		○				○		○		●		●		○	
Non ferrous metals															
Heat resistant alloys				○											

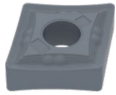
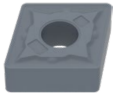
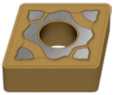
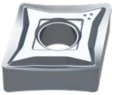
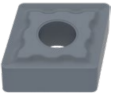
CNMG / CNMA / CNMM

		-M70 CTCP125		-M70 CTCP135		CTCK110		CTCK120		-R28 CTCP115		-R28 CTCP125		-R28 CTCP135	
		-NM19 HCX1125		-NM19 HCR1135		DCX3110		HCF3120		-NR14 HCX1115		-NR14 HCX1125		-NR14 HCR1135	
		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin	
															
		M		M		R		R		R		R		R	
		CNMG		CNMG		CNMA		CNMA		CNMM		CNMM		CNMM	
		1A/08		1A/08		1A/08		1A/08		1A/08		1A/08		1A/08	
ISO	RE	Article no.		Article no.		Article no.		Article no.		Article no.		Article no.		Article no.	
	mm	76 119 ...	EUR	76 119 ...	EUR	70 100 ...	EUR	70 100 ...	EUR	76 114 ...	EUR	76 114 ...	EUR	76 114 ...	EUR
120404EN	0,4					11,42 028		11,42 528							
120408EN	0,8	11,42	530	11,42	730	11,42 030		11,42 530		11,63 330		11,63 530			
120412EN	1,2	11,42	532	11,42	732	11,42 032		11,42 532		11,63 332		11,63 532		11,63 732	
120416EN	1,6	11,42	534	11,42	734	11,42 034		11,42 534		11,63 334		11,63 534		11,63 734	
160608EN	0,8	18,46	542	18,46	742	18,46 042		18,46 542							
160612EN	1,2	18,46	544	18,46	744	18,46 044		18,46 544		18,46 344		18,46 544		18,46 744	
160616EN	1,6	18,46	546	18,46	746	18,46 046		18,46 546		18,46 346		18,46 546		18,46 746	
160624EN	2,4	18,46	548	18,46	748										
190608EN	0,8	26,07	554	26,07	754										
190612EN	1,2	26,07	556	26,07	756	26,07 056		26,07 556		26,07 356		26,07 556		26,07 756	
190616EN	1,6	26,07	558	26,07	758	26,07 058		26,10 558		26,07 358		26,07 558		26,07 758	
190624EN	2,4	26,07	560	26,07	760					26,07 360		26,07 560		26,07 760	
250924EN	2,4									60,18 38400		60,18 58400		60,18 78400	
Steel		●		●						●		●		●	
Stainless steel		○		○						○		○		○	
Cast iron		○				●		●		○		○			
Non ferrous metals															
Heat resistant alloys				○										○	

CNMM / CNMG

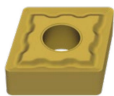
		-R58 CTCP115		-R58 CTCP125		-R58 CTCP135		-R88 CTCP115		-R88 CTCP125		-R88 CTCP135		-F30 CTPM125	
		-NR17 HCX1115		-NR17 HCX1125		-NR17 HCR1135		-NR19 HCX1115		-NR19 HCX1125		-NR19 HCR1135		-NF23 HCN2125	
		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin		DRAGONSkin	
															
		R CNMM		R CNMM		R CNMM		R CNMM		R CNMM		R CNMM		F CNMG	
		1A/08		1A/08		1A/08		1A/08		1A/08		1A/08		1A/08	
ISO	RE	Article no.		Article no.		Article no.		Article no.		Article no.		Article no.		Article no.	
	mm	76 115 ...		76 115 ...		76 115 ...		76 133 ...		76 133 ...		76 133 ...		75 010 ...	
		EUR		EUR		EUR		EUR		EUR		EUR		EUR	
120404EN	0,4														
120408EN	0,8	11,63	330	11,63	530	11,63	730							11,42	280
120412EN	1,2	11,63	332	11,63	532	11,63	732							11,42	230
120416EN	1,6	11,63	334	11,63	534	11,63	734								
160612EN	1,2	18,46	344	18,46	544	18,46	744								
160616EN	1,6	18,46	346	18,46	546	18,46	746								
160624EN	2,4	18,46	348	18,46	548	18,46	748								
160624SN	2,4							18,46	348	18,46	548	18,46	748		
190612EN	1,2	26,07	356	26,07	556	26,07	756								
190616EN	1,6	26,07	358	26,07	558	26,07	758								
190616SN	1,6							26,07	358	26,07	558	26,07	758		
190624EN	2,4	26,07	360	26,07	524	26,07	760								
190624SN	2,4							26,07	360	26,07	560	26,07	760		
250924EN	2,4	60,18	384	60,18	584	60,18	784								
250924SN	2,4							60,18	384	60,18	584	60,18	784		
Steel		●		●		●		●		●		●		○	
Stainless steel		○		○		○		○		○		○		●	
Cast iron		○		○				○		○					
Non ferrous metals															
Heat resistant alloys						○						○			

CNMG / CNGP

		-42 CTC2135		-M30 CTPM125		-M42 CTC2135		-M60 CTPM125		-M70 CTC2135		-F32 CTP2120		-M34 CTP5110	
		-42 CWN2135		-NM23 HCN2125		-M42 CWN2135		-NM26 HCN2125		-NM19 CWN2135		-F32 CCN2120		-M34 HCN5110	
															
															
		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08		F CNGP 1A/08		M CNMG 1A/08	
ISO	RE	Article no.		Article no.		Article no.		Article no.		Article no.		Article no.		Article no.	
	mm	70 103 ...		75 011 ...		70 130 ...		75 012 ...		70 119 ...		70 102 ...		75 003 ...	
		EUR		EUR		EUR		EUR		EUR		EUR		EUR	
120402FN	0,2														
120404EN	0,4					10,23	404					15,33	602	10,75	428
120404FN	0,4											15,33	604		
120408EN	0,8	10,23	462	11,42	230	10,23	408	11,42	230	10,23	430			10,75	430
120408FN	0,8											15,33	608		
120412EN	1,2			11,42	232	10,23	410	11,42	232	10,23	432			10,75	432
120416EN	1,6			11,42	234			11,42	234						
160612EN	1,2									18,46	442				
190612EN	1,2									26,07	456				
190616EN	1,6									26,07	458				
Steel			○		○		○		○		○				
Stainless steel			●		●		●		●		●		●		○
Cast iron													○		
Non ferrous metals													○		
Heat resistant alloys			●		○		●		○		●		●		●

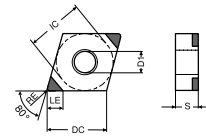
9

CNMG

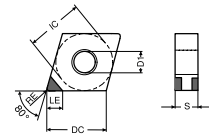
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		-M34 HCN5115		-M42 CCN2120		-M52 CCN2120	
							
							
		M CNMG 1A/08		M CNMG 1A/08		M CNMG 1A/08	
ISO	RE	Article no.		Article no.		Article no.	
	mm	75 003 ...		70 130 ...		70 117 ...	
		EUR		EUR		EUR	
120404EN	0,4	10,75	528	10,23	604	10,23	604
120408EN	0,8	10,75	530	10,23	608	10,23	608
120412EN	1,2	10,75	532				
120416EN	1,6	10,75	534				
Steel							
Stainless steel			○		○		○
Cast iron					○		○
Non ferrous metals					○		○
Heat resistant alloys			●		●		●

CNGA

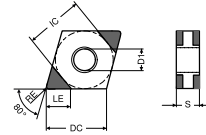
Designation	L	S	D1	IC
	mm	mm	mm	mm
CNGA 1204..	12,9	4,76	5,13	12,7



-B

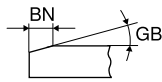


-K (-2SC)



-L (-4SC)

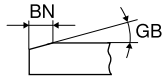
CNGA



	-K CTBS20C	-L CTBS20C	-B CTBH15C	-B CTBH15C
	-2SC PBC15-S	-4SC PBC15-S		
	F	F	F	F
	CBN CNGA Y0	CBN CNGA Y0	CBN CNGA Y0	CBN CNGA Y0
	Article no. 71 400 ...	Article no. 71 401 ...	Article no. 71 003 ...	Article no. 71 005 ...
	EUR	EUR	EUR	EUR
120404SN		57,23 122		
120404SN		57,23 132		
120404SN	34,98 142		66,91 32814	
120404SN		57,23 152		
120404SN	34,98 162		66,91 32829	
120404SN	34,98 182	57,23 182	66,91 22800	
120404RN				
120408SN		57,23 124		
120408SN		57,23 134		
120408SN	34,98 144		66,91 33014	
120408SN		57,23 154		
120408SN	34,98 164		66,91 33029	
120408SN	34,98 184	57,23 184	66,91 23000	
120408RN				
120412SN		57,23 126		
120412SN		57,23 136		
120412SN	34,98 146			66,91 33214
120412SN		57,23 156		
120412SN	34,98 166			66,91 33229
120412SN	34,98 186	57,23 186		
120412RN				66,91 23200

Cast iron	•	•		
Sintered steels	•	•		
Heat resistant alloys	•	•		
hardened < 45 HRC			•	•
hardened 46–55 HRC			•	•
hardened 56–60 HRC			•	•
hardened 61–65 HRC				

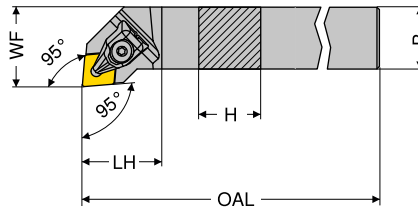
CNGA



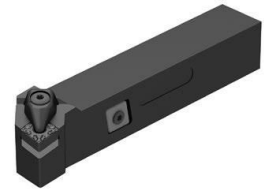
					-K CTBH20C -2SC PBC25-S F CBN CNGA Y0 Article no. 71 400 ... EUR		-L CTBH20C -4SC PBC25-S F CBN CNGA Y0 Article no. 71 401 ... EUR		-K CTBH40C -2SC PBC40-S F CBN CNGA Y0 Article no. 71 400 ... EUR		-L CTBH40C -4SC PBC40-S F CBN CNGA Y0 Article no. 71 401 ... EUR	
					RE	GB	BN	LE				
					mm	°	mm	mm				
120404TN	0,4	15	0,09	2,8	34,98	222						
120404SN	0,4	20	0,09	2,8						57,23	332	
120404SN	0,4	20	0,11	2,8			57,23	242				
120404TN	0,4	25	0,11	2,8	34,98	252						
120404SN	0,4	25	0,11	2,8					34,98	352	57,23	352
120404SN	0,4	25	0,13	2,8			57,23	262				
120404FN	0,4			2,8	34,98	212						
120404SN	0,4	30	0,14	2,8							57,23	372
120404SN	0,4	35	0,14	2,8					34,98	382		
120408TN	0,8	15	0,09	2,5	34,98	224						
120408TN	0,8	20	0,09	2,5	34,98	234						
120408SN	0,8	20	0,09	2,5							57,23	334
120408SN	0,8	20	0,11	2,5			57,23	244				
120408TN	0,8	25	0,11	2,5	34,98	254						
120408SN	0,8	25	0,11	2,5					34,98	354	57,23	354
120408SN	0,8	25	0,13	2,5			57,23	264			57,23	364
120408SN	0,8	30	0,14	2,5			57,23	274			57,23	374
120408SN	0,8	35	0,14	2,5					34,98	384		
120408EN	0,8			2,5					34,98	314		
120412TN	1,2	15	0,09	2,2	34,98	226						
120412SN	1,2	20	0,09	2,2							57,23	336
120412SN	1,2	20	0,11	2,2			57,23	246				
120412TN	1,2	25	0,11	2,2	34,98	256						
120412SN	1,2	25	0,11	2,2					34,98	356	57,23	356
120412SN	1,2	25	0,13	2,2			57,23	266			57,23	366
120412SN	1,2	30	0,14	2,2							57,23	376
120412SN	1,2	35	0,14	2,2					34,98	386		
120412FN	1,2			2,2	34,98	216						
Cast iron												
Sintered steels												
Heat resistant alloys												
hardened < 45 HRC												
hardened 46–55 HRC												
hardened 56–60 HRC												
hardened 61–65 HRC												

i For fast and efficient determination of the most appropriate edge preparation CNGA test inserts are available. → Page 161

MaxiLock-D – DCLN 95° – Toolholder with top clamping



Illustrations show right-hand versions

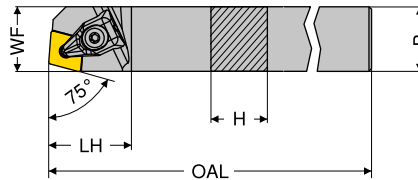


ISO designation	H mm	B mm	OAL mm	LH mm	WF mm	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
								Article no. 70 509 ...		Article no. 70 508 ...	
								EUR		EUR	
DCLN R/L 1616 H09	16	16	100	23	20	2	CN.. 0903	76,33	516	76,33	516
DCLN R/L 2020 K09	20	20	125	24	25	2	CN.. 0903	85,04	520	85,04	520
DCLN R/L 2020 K12	20	20	125	32	25	4	CN.. 1204	85,04	620	85,04	620
DCLN R/L 2525 M12	25	25	150	32	32	4	CN.. 1204	87,97	625	87,97	625
DCLN R/L 3225 P12	32	25	170	32	32	4	CN.. 1204	94,37	632	94,37	632
DCLN R/L 2525 M16	25	25	150	38	32	6,5	CN.. 1606	87,97	725	87,97	725
DCLN R/L 3232 P16	32	32	170	36	40	6,5	CN.. 1606	118,80	732	118,80	732
DCLN R/L 3232 P19	32	32	170	42	40	6,5	CN.. 1906	118,80	832	118,80	832
DCLN R/L 4040 S19	40	40	250	42	50	6,5	CN.. 1906	147,70	940	147,70	940
DCLN R/L 4040 S25	40	40	250	60	50	6,5	CN.. 2509	147,70	440	147,70	440

i Tool holders with HSK-T or PSC interface can be found in → **Chapter 16.**

	2A/28  XPress type		Y7  Key D		2A/28  Clamping screw		2A/28  Carbide type C			
Spare parts	Article no. 70 950 ...		Article no. 80 950 ...		Article no. 70 950 ...		Article no. 70 950 ...			
for Article no.	EUR		EUR		EUR		EUR			
70 508 516 / 70 509 516	24,10	823	T09 - IP	11,24	126	M3x7 - IP	3,14	819	7,12	848
70 508 520 / 70 509 520	24,10	823	T09 - IP	11,24	126	M3x7 - IP	3,14	819	7,12	848
70 508 620 / 70 509 620	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	810
70 508 625 / 70 509 625	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	810
70 508 632 / 70 509 632	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	810
70 508 725 / 70 509 725	26,69	825	T20 - IP	12,54	129	M5x14 - IP	4,23	821	12,05	814
70 508 732 / 70 509 732	26,69	825	T20 - IP	12,54	129	M5x14 - IP	4,23	821	12,05	814
70 508 832 / 70 509 832	29,19	826	T20 - IP	12,54	129	M5x14 - IP	4,23	821	12,91	816
70 508 940 / 70 509 940	29,19	826	T20 - IP	12,54	129	M5x14 - IP	4,23	821	12,91	816
70 508 440 / 70 509 440	45,47	827	T25 - IP	14,50	130	M6x16 - IP	8,04	822	24,75	625

MaxiLock-D – DCBN 75° – Toolholder with top clamping



Illustrations show right-hand versions



ISO designation	H	B	OAL	LH	WF	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
	mm	mm	mm	mm	mm			Article no. 70 501 ...	EUR	Article no. 70 500 ...	EUR
DCBN R/L 2525 M12	25	25	150	32	22	4	CN.. 1204	825	85,04	825	85,04

Spare parts

for Article no.

70 501 825 / 70 500 825	EUR	23,77	824	T15 - IP	EUR	11,89	128	M4,5x12 - IP	EUR	2,98	820	EUR	7,89	810
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2A/28



XPress type

Article no.
70 950 ...EUR
23,77

824

Y7



Key D

Article no.
80 950 ...EUR
11,89

128

2A/28



Clamping screw

Article no.
70 950 ...EUR
2,98

820

2A/28

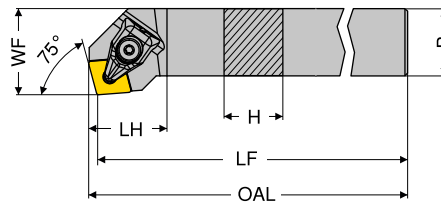


Carbide type C

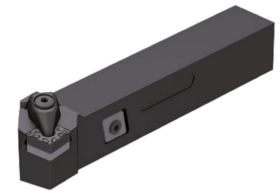
Article no.
70 950 ...EUR
7,89

810

MaxiLock-D – DCKN 75° – Toolholder with top clamping



Illustrations show right-hand versions



ISO designation	H	B	OAL	LF	LH	WF	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
	mm	mm	mm	mm	mm	mm			Article no. 70 505 ...	EUR	Article no. 70 504 ...	EUR
DCKN R/L 2525 M12	25	25	152,9	150	28,9	32	4	CN.. 1204	825	85,04	825	85,04

Spare parts

for Article no.

70 505 825 / 70 504 825	EUR	23,77	824	T15 - IP	EUR	11,89	128	M4,5x12 - IP	EUR	2,98	820	EUR	7,89	810
-------------------------	-----	-------	-----	----------	-----	-------	-----	--------------	-----	------	-----	-----	------	-----

2A/28



XPress type

Article no.
70 950 ...EUR
23,77

824

Y7



Key D

Article no.
80 950 ...EUR
11,89

128

2A/28



Clamping screw

Article no.
70 950 ...EUR
2,98

820

2A/28

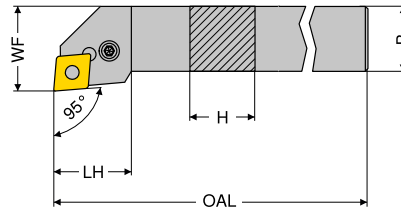


Carbide type C

Article no.
70 950 ...EUR
7,89

810

MaxiLock-N – PCLN 95° – Toolholder with lever clamping



Illustrations show right-hand versions



ISO designation	H mm	B mm	OAL mm	LH mm	WF mm	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
								Article no. 70 509 ...		Article no. 70 508 ...	
PCLN R/L 1616 H12	16	16	100	26,2	20	4	CN.. 1204	76,33	016	76,33	016
PCLN R/L 2020 K12	20	20	125	27,5	25	4	CN.. 1204	85,04	020	85,04	020
PCLN R/L 2525 M12	25	25	150	28,1	32	4	CN.. 1204	87,97	025	87,97	025
PCLN R/L 3225 P12	32	25	170	28,1	32	4	CN.. 1204	94,37	032	94,37	032
PCLN R/L 2525 M16	25	25	150	32,7	32	4	CN.. 1606	87,97	125	87,97	125
PCLN R/L 3232 P16	32	32	170	32,6	40	4	CN.. 1606	118,80	132	118,80	132
PCLN R/L 3232 P19	32	32	170	38,0	40	8	CN.. 1906	118,80	232	118,80	232
PCLN R/L 4040 S25	40	40	250	50,0	50	8	CN.. 2509	147,70	340	147,70	340

Spare parts

for Article no.

		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...
		EUR		EUR		EUR		EUR		EUR		EUR
70 508 016 / 70 509 016	SW3	2,45 176		1,76 198		1,22 192		12,59 187		3,50 209		7,89 233
70 508 020 / 70 509 020	SW3	2,45 176		1,76 198		1,22 192		12,59 187		3,50 209		7,89 233
70 508 025 / 70 509 025	SW3	2,45 176		1,76 198		1,22 192		12,59 187		3,50 209		7,89 233
70 508 032 / 70 509 032	SW3	2,45 176		1,76 198		1,22 192		12,59 187		3,50 209		7,89 233
70 508 125 / 70 509 125	SW3	2,45 176		1,12 391		1,22 394		12,48 385		3,80 388		12,48 380
70 508 132 / 70 509 132	SW3	2,45 176		1,12 391		1,22 394		12,48 385		3,80 388		12,48 380
70 508 232 / 70 509 232	SW4	2,57 396		1,76 392		1,22 395		19,11 386		3,80 389		19,21 381
70 508 340 / 70 509 340	SW5	3,68 265		1,12 621		1,89 623		25,83 620		2,28 622		24,75 624

2A/28



Key I

2A/28



Shim

2A/28



Assembly pin

2A/28



Lever

2A/28



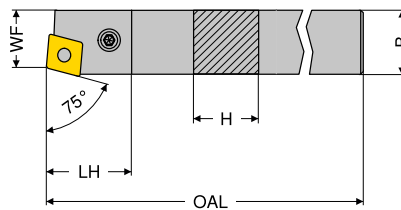
Clamping screw

2A/28



Carbide type C

MaxiLock-N – PCBN 75° – Toolholder with lever clamping



Illustrations show right-hand versions



ISO designation	H mm	B mm	OAL mm	LH mm	WF mm	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
								Article no. 70 501 ...		Article no. 70 500 ...	
PCBN R/L 2525 M12	25	25	150	27,70	22	4	CN.. 1204	85,04	025	85,04	025
PCBN R 2525 M16	25	25	150	31,81	22	4	CN.. 1606			85,04	125
PCBN R/L 3232 P19	32	32	170	38,00	27	8	CN.. 1906	118,80	032	118,80	032

2A/28



Key I

2A/28



Shim

2A/28



Assembly pin

2A/28



Lever

2A/28



Clamping screw

2A/28



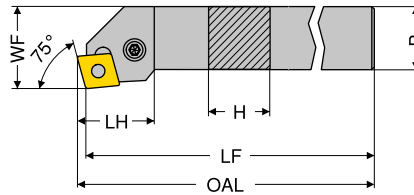
Carbide type C

Spare parts

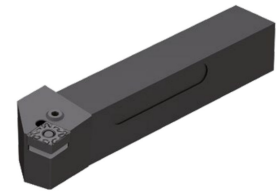
for Article no.

		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...		Article no. 70 950 ...
		EUR		EUR		EUR		EUR		EUR		EUR
70 500 025 / 70 501 025	SW3	2,45 176		1,76 198		1,22 192		12,59 187		3,50 209		7,89 233
70 500 125	SW3	2,45 176		1,12 391		1,22 394		12,48 385		3,80 388		12,48 380
70 500 032 / 70 501 032	SW4	2,57 396		1,76 392		1,22 395		19,11 386		3,80 389		19,21 381

MaxiLock-N – PCKN 75° – Toolholder with lever clamping



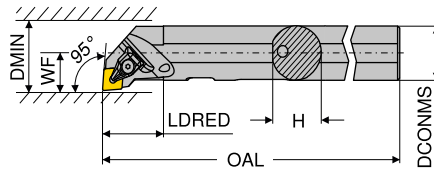
Illustrations show right-hand versions



ISO designation	H	B	OAL	LF	LH	WF	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
	mm	mm	mm	mm	mm	mm			Article no. 70 505 ...	EUR	Article no. 70 504 ...	EUR
PCKN R/L 2525 M12	25	25	153,07	150	31,4	32	4	CN.. 1204	85,04	025	85,04	025

		2A/28	2A/28	2A/28	2A/28	2A/28	2A/28
		Key I	Shim	Assembly pin	Lever	Clamping screw	Carbide type C
Spare parts		Article no. 70 950 ...	Article no. 70 950 ...	Article no. 70 950 ...	Article no. 70 950 ...	Article no. 70 950 ...	Article no. 70 950 ...
for Article no.		EUR	EUR	EUR	EUR	EUR	EUR
70 505 025 / 70 504 025		2,45	1,76	1,22	12,59	3,50	7,89
		176	198	192	187	209	233

MaxiLock-D – DCLN 95° – Boring bar with top clamping



Illustrations show right-hand versions



ISO designation	DCONMS	H	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
									Article no. 70 557 ...		Article no. 70 556 ...	
	mm	mm	mm	mm	mm	mm			EUR		EUR	
A20Q DCLN R/L 09	20	19	180	35	13	25	2	CN.. 0903	199,40	720	199,40	720
A25R DCLN R/L 12	25	24	200	36	17	32	4	CN.. 1204	222,20	825	222,20	825
A32S DCLN R/L 12	32	31	250	40	22	40	4	CN.. 1204	229,80	832	229,80	832
A40T DCLN R/L 12	40	39	300	45	27	50	4	CN.. 1204	256,00	840	256,00	840

i Tool holders with HSK-T interface can be found in → Chapter 16.

Spare parts

for Article no.

	Article no. 70 950 ...	EUR	Article no. 80 950 ...	EUR	Article no. 70 950 ...	EUR	Article no. 70 950 ...	EUR
70 556 720 / 70 557 720	823	24,10	T09 - IP	11,24	126	M3x7 - IP	3,14	819
70 556 825 / 70 557 825	824	23,77	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820
70 556 832 / 70 557 832	824	23,77	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820
70 556 840 / 70 557 840	824	23,77	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820

2A/28



XPress type

Article no.
70 950 ...

EUR

Y7



Key D

Article no.
80 950 ...

EUR

2A/28



Clamping screw

Article no.
70 950 ...

EUR

2A/28



Carbide type C

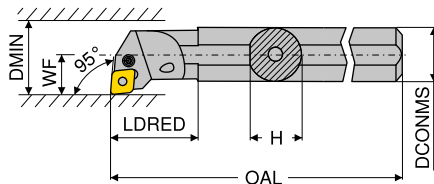
Article no.
70 950 ...

EUR

MaxiLock-N – PCLN 95° – Boring bar with lever clamping

▲ A... = with thro' coolant

▲ S... = without thro' coolant



Illustrations show right-hand versions



ISO designation	DCONMS	H	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
									Article no. 70 557 ...		Article no. 70 556 ...	
	mm	mm	mm	mm	mm	mm			EUR		EUR	
A25R PCLN R/L 12	25	23	200	36,0	17	32	4	CN.. 1204	222,20	225	222,20	225
S25T PCLN R/L 12	25	23	300	22,0	17	32	4	CN.. 1204	222,20	025	222,20	025
A32S PCLN R/L 12	32	30	250	50,0	22	40	4	CN.. 1204	229,80	232	229,80	232
S32U PCLN R/L 12	32	30	350	24,1	22	40	4	CN.. 1204	229,80	032	229,80	032
A40T PCLN R/L 12	40	38	300	60,0	27	50	4	CN.. 1204	256,00	240	256,00	240
S40V PCLN R/L 12	40	38	400	24,1	27	50	4	CN.. 1204	256,00	040	256,00	040
S50W PCLN R/L 16	50	47	450	31,0	35	63	4	CN.. 1606	316,80	050	316,80	050

Spare parts

for Article no.

		EUR		EUR		EUR		EUR		EUR		EUR	
70 556 225 / 70 557 225	SW3	2,45	176	1,76	198	1,22	192	12,59	187	4,28	205	7,89	233
70 556 025 / 70 557 025	SW3	2,45	176	1,76	198	1,22	192	12,59	187	4,28	205	7,89	233
70 556 232 / 70 557 232	SW3	2,45	176	1,76	198	1,22	192	12,59	187	4,28	205	7,89	233
70 556 032 / 70 557 032	SW3	2,45	176	1,76	198	1,22	192	12,59	187	4,28	205	7,89	233
70 556 240 / 70 557 240	SW3	2,45	176	1,76	198	1,22	192	12,59	187	3,50	209	7,89	233
70 556 040 / 70 557 040	SW3	2,45	176	1,76	198	1,22	192	12,59	187	3,50	209	7,89	233
70 556 050 / 70 557 050	SW3	2,45	176	1,12	391	1,22	394	12,48	385	3,80	388	12,48	380

2A/28



Key I

Article no.
70 950 ...

EUR

2A/28



Shim

Article no.
70 950 ...

EUR

2A/28



Assembly pin

Article no.
70 950 ...

EUR

2A/28



Lever

Article no.
70 950 ...

EUR

2A/28



Clamping screw

Article no.
70 950 ...

EUR

2A/28



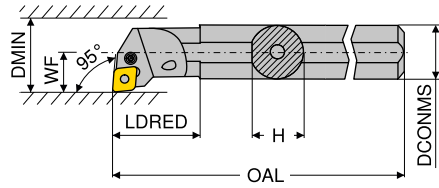
Carbide type C

Article no.
70 950 ...

EUR

MaxiLock-N – PCLN 95° – Boring bar with lever clamping

▲ with carbide core



Illustrations show right-hand versions



ISO designation	DCONMS mm	H mm	OAL mm	LDRED mm	WF mm	DMIN mm	torque moment Nm	Insert	Left-hand 2A		Right-hand 2A	
									Article no. 70 559 ... EUR		Article no. 70 558 ... EUR	
E-A25R PCLN R/L 12	25	23	200	40	17	31	4	CN.. 1204	709,60	025	709,60	025
E-A32S PCLN R/L 12	32	30	250	50	22	39	4	CN.. 1204	936,70	032	936,70	032
E-A40T PCLN R/L 12	40	38	300	60	27	48	4	CN.. 1204	1.118,00	040	1.118,00	040

		2A/28		2A/28		2A/28		2A/28		2A/28		2A/28	
													
Spare parts		Article no. 70 950 ... EUR		Article no. 70 950 ... EUR		Article no. 70 950 ... EUR		Article no. 70 950 ... EUR		Article no. 70 950 ... EUR		Article no. 70 950 ... EUR	
for Article no.													
70 558 025 / 70 559 025		SW3		SW3		SW3		SW3		SW3		SW3	
70 558 032 / 70 559 032		2,45 176		1,76 198		1,22 192		12,59 187		4,28 205		7,89 233	
70 558 040 / 70 559 040		2,45 176		1,76 198		1,22 192		12,59 187		3,50 209		7,89 233	