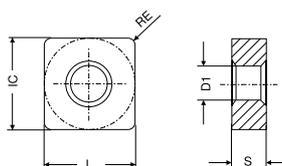


SNMG / SNMA / SNMM

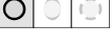
Designation	L	S	D1	IC
	mm	mm	mm	mm
SNMG 0903..	9,52	3,18	3,81	9,52
SNM. 1204..	12,70	4,76	5,16	12,70
SNM. 1506..	15,87	6,35	6,35	15,87
SNM. 1906..	19,05	6,35	7,94	19,05
SNMM 2507..	25,40	7,94	9,12	25,40
SNMM 2509..	25,40	9,52	9,12	25,40



SNMG

ISO	RE	-F50 CTCP115		-F50 CTCP125		-F50 CTCP135		-M50 CTCP115		-M50 CTCP125		-M50 CTCP135		-M70 CTCK110	
		Article no. 76 140 ...	316	Article no. 76 140 ...	516	Article no. 76 140 ...	716	Article no. 76 137 ...	318	Article no. 76 137 ...	518	Article no. 76 137 ...	718	Article no. 70 225 ...	018
		EUR													
090308EN	0,8	7,42	306	7,42	506	7,42	706								
120404EN	0,4	11,63	316	11,63	516	11,63	716								
120408EN	0,8	11,63	318	11,63	518	11,63	718	11,63	318	11,63	518	11,63	718	11,63	018
120412EN	1,2	11,63	320	11,63	520	11,63	720	11,63	320	11,63	520	11,63	720	11,63	020
120416EN	1,6							11,63	322	11,63	522	11,63	722	11,63	022
150608EN	0,8							18,46	330	18,46	530	18,46	730		
150612EN	1,2							18,46	332	18,46	532	18,46	732	18,46	032
150616EN	1,6							18,46	334	18,46	534	18,46	734	18,46	034
190612EN	1,2													26,07	044
190616EN	1,6													26,07	046
Steel		●		●		●		●		●		●		●	
Stainless steel		○		○		○		○		○		○		○	
Cast iron		○		○		○		○		○		○		●	
Non ferrous metals															
Heat resistant alloys						○						○			

SNMG / SNMA

		-M70 CTCK120	-M70 CTCP115	-M70 CTCP125	-M70 CTCP135	CTCP125	CTCP135	CTCK110
		-NM19 HCF3120	-NM19 HCX1115	-NM19 HCX1125	-NM19 HCR1135	HCX1125	HCR1135	DCX3110
		DRAGONSKIN	DRAGONSKIN	DRAGONSKIN	DRAGONSKIN	DRAGONSKIN	DRAGONSKIN	DRAGONSKIN
								
		M	M	M	M	M	M	R
		SNMG	SNMG	SNMG	SNMG	SNMG	SNMG	SNMA
		1A/08	1A/08	1A/08	1A/08	1A/08	1A/08	1A/08
ISO	RE	Article no. 70 225 ...	Article no. 76 225 ...	Article no. 76 225 ...	Article no. 76 225 ...	Article no. 76 116 ...	Article no. 76 116 ...	Article no. 70 114 ...
	mm	EUR	EUR	EUR	EUR	EUR	EUR	EUR
090308EN	0,8					7,42 506	7,42 706	
120408EN	0,8	11,63 518	11,63 318	11,63 518	11,63 718			11,63 018
120412EN	1,2	11,63 520	11,63 320	11,63 520	11,63 720			11,63 020
120416EN	1,6	11,63 522	11,63 322	11,63 522	11,63 722			11,63 022
150612EN	1,2	18,46 532	18,46 332	18,46 532	18,46 732			18,46 032
150616EN	1,6	18,46 534	18,46 334	18,46 534	18,46 734			18,46 034
190612EN	1,2	26,07 544	26,07 344	26,07 544	26,07 744			26,07 044
190616EN	1,6	26,07 546	26,07 346	26,07 546	26,07 746			26,07 046
190624EN	2,4		26,07 348	26,07 548	26,07 748			
Steel		●	●	●	●	●	●	
Stainless steel			○	○	○	○	○	
Cast iron		●	○	○		○		●
Non ferrous metals								
Heat resistant alloys					○		○	

SNMA / SNMM

		CTCK120		-R28 CTCP115		-R28 CTCP125		-R28 CTCP135		-R58 CTCP115		-R58 CTCP125		-R58 CTCP135	
		HCF3120		-NR14 HCX1115		-NR14 HCX1125		-NR14 HCR1135		-NR17 HCX1115		-NR17 HCX1125		-NR17 HCR1135	
		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN	
		R		R		R		R		R		R		R	
		SNMA		SNMM											
		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	70 114 ...		76 128 ...		76 128 ...		76 128 ...		76 129 ...		76 129 ...		76 129 ...	
		EUR		EUR		EUR		EUR		EUR		EUR		EUR	
120408EN	0,8	11,63	518							11,63	318	11,63	518	11,63	718
120412EN	1,2	11,63	520							11,63	320	11,63	520	11,63	720
120416EN	1,6	11,63	522												
150612EN	1,2	18,46	532	18,46	332	18,46	532	18,46	732	18,46	332	18,46	532	18,46	732
150616EN	1,6	18,46	534	18,46	334	18,46	534	18,46	734	18,46	334	18,46	534	18,46	734
190612EN	1,2	26,07	544							26,07	344	26,07	544	26,07	744
190616EN	1,6	26,07	546	26,07	346	26,07	546	26,07	746	26,07	346	26,07	546	26,07	746
190624EN	2,4									26,07	348	26,07	548	26,07	748
250724EN	2,4							51,24	760	51,24	360	51,24	560	51,24	760
250924EN	2,4			60,18	370	60,18	570	60,18	770	60,18	370	60,18	570	60,18	770
Steel			●		●		●		●		●		●		●
Stainless steel			○		○		○		○		○		○		○
Cast iron		●		○		○		○		○		○		○	
Non ferrous metals															
Heat resistant alloys								○		○		○		○	

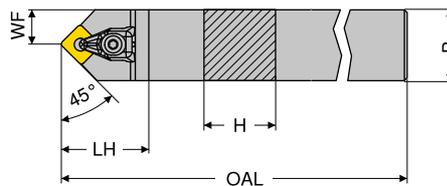
SNMM / SNMG

		-R88 CTCP115		-R88 CTCP125		-R88 CTCP135		-F30 CTPM125		-M30 CTPM125		-M42 CTC2135		-M60 CTPM125	
		-NR19 HCX1115		-NR19 HCX1125		-NR19 HCR1135		-NF23 HCN2125		-NM23 HCN2125		-M42 CWN2135		-NM26 HCN2125	
		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN		DRAGONSKIN				DRAGONSKIN	
		R		R		R		F		M		M		M	
		SNMM		SNMM		SNMM		SNMG		SNMG		SNMG		SNMG	
		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	76 130 ...		76 130 ...		76 130 ...		75 016 ...		75 017 ...		70 002 ...		75 018 ...	
		EUR		EUR		EUR		EUR		EUR		EUR		EUR	
120404EN	0,4							11,63	216						
120408EN	0,8							11,63	218	11,63	218	11,63	408	11,63	218
120412EN	1,2							11,63	220			11,63	412	11,63	210
120416EN	1,6													11,63	220
190616SN	1,6	26,07	346	26,07	546	26,07	746								
190624SN	2,4	26,07	348	26,07	548	26,07	748								
250724SN	2,4	51,24	36000	51,24	56000	51,24	760								
250924SN	2,4	60,18	37000	60,18	57000	60,18	770								
Steel			●		●		●		○		○		○		○
Stainless steel			○		○		○		●		●		●		●
Cast iron			○		○										
Non ferrous metals															
Heat resistant alloys							○				○		●		○

SNMG

		-M70 CTC2135		-M34 CTP5110		-M34 CTP5115		-M52 CTP2120	
		-NM19 CWN2135		-M34 HCN5110		-M34 HCN5115		-M52 CCN2120	
				DRAGONSKIN		DRAGONSKIN			
		M		M		M		M	
		SNMG		SNMG		SNMG		SNMG	
		1A/08		1A/08		1A/08		1A/08	
ISO	RE	Article no.		Article no.		Article no.		Article no.	
	mm	70 225 ...		75 005 ...		75 005 ...		70 129 ...	
		EUR		EUR		EUR		EUR	
120408EN	0,8	11,63	418	12,19	418	12,19	518	11,63	608
120412EN	1,2	11,63	420	12,19	420	12,19	520		
190616EN	1,6	26,07	446						
Steel			○		○		○		○
Stainless steel			●		○		○		○
Cast iron									○
Non ferrous metals									○
Heat resistant alloys			●		●		●		●

MaxiLock-D – DSDN 45° – Toolholder with top clamping

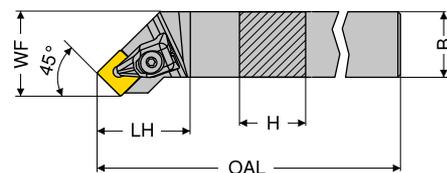


ISO designation	H mm	B mm	OAL mm	LH mm	WF mm	torque moment Nm	Insert	Neutral 2A/24	
								Article no. 70 516 ...	EUR
DSDN N 2020 K12	20	20	125	38	10,3	4	SN.. 1204	85,04	620
DSDN N 2525 M12	25	25	150	38	12,5	4	SN.. 1204	87,97	625

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

Spare parts for Article no.	2A/28 XPress type		Y7 Key D		2A/28 Clamping screw		2A/28 Solid Carbide support S			
	Article no. 70 950 ...	EUR	Article no. 80 950 ...	EUR	Article no. 70 950 ...	EUR	Article no. 70 950 ...	EUR		
70 516 620	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	813
70 516 625	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	813

MaxiLock-D – DSSN 45° – Toolholder with top clamping



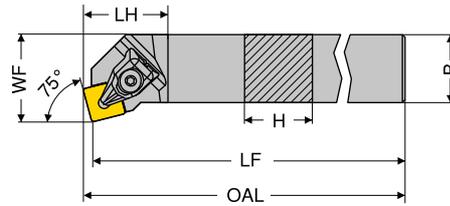
Illustrations show right-hand versions



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. 70 513 ...	EUR	Article no. 70 512 ...	EUR
DSSN R/L 2020 K12	20	20	125	35	25	4	SN.. 1204	85,04	620	85,04	620
DSSN R/L 2525 M12	25	25	150	35	32	4	SN.. 1204	87,97	625	87,97	625
DSSN R/L 3225 P12	32	25	170	35	32	4	SN.. 1204	94,37	632	94,37	632

Spare parts for Article no.	2A/28 XPress type		Y7 Key D		2A/28 Clamping screw		2A/28 Solid Carbide support S			
	Article no. 70 950 ...	EUR	Article no. 80 950 ...	EUR	Article no. 70 950 ...	EUR	Article no. 70 950 ...	EUR		
70 512 620 / 70 513 620	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	813
70 512 625 / 70 513 625	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	813
70 512 632 / 70 513 632	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	813

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



Illustrations show right-hand versions



ISO designation	H mm	B mm	OAL mm	LF mm	LH mm	WF mm	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
									Article no. 70 525 ...	EUR	Article no. 70 524 ...	EUR
DSKN R/L 2525 M12	25	25	153,3	150	28	32	4	SN.. 1204	87,97	625	87,97	625

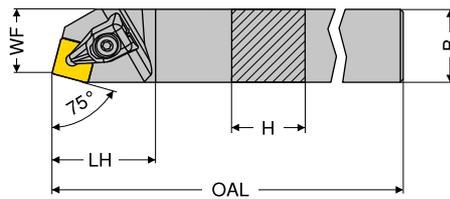
Spare parts

for Article no.

70 525 625 / 70 524 625	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	813
-------------------------	-------	-----	----------	-------	-----	--------------	------	-----	------	-----

 XPress type	 Key D	 Clamping screw	 Solid Carbide support S
Article no. 70 950 ...	Article no. 80 950 ...	Article no. 70 950 ...	Article no. 70 950 ...
EUR	EUR	EUR	EUR

MaxiLock-D – DSBN 75° – 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. 70 521 ...	EUR	Article no. 70 520 ...	EUR
DSBN R/L 2020 K12	20	20	125	35	17	4	SN.. 1204	85,04	620	85,04	620
DSBN R/L 2525 M12	25	25	150	35	22	4	SN.. 1204	87,97	625	87,97	625
DSBN R/L 2525 M15	25	25	150	42	22	6,5	SN.. 1506	87,97	725	87,97	725
DSBN R/L 3232 P15	32	32	170	42	27	6,5	SN.. 1506	118,80	832	118,80	832
DSBN R/L 3232 P19	32	32	170	48	27	6,5	SN.. 1906	118,80	732	118,80	732
DSBN R/L 4040 S19	40	40	250	48	35	6,5	SN.. 1906	147,70	840	147,70	840
DSBN R/L 4040 S25	40	40	250	57	35	6,5	SN.. 2507 / SN.. 2509	147,70	940	147,70	940

i When using SN.. 2509 indexable inserts, use insert seat article no. 70 950 40100.

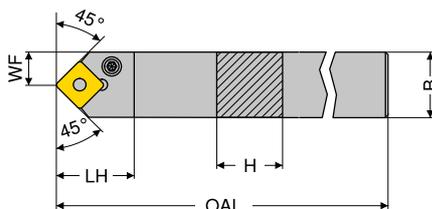
Spare parts

for Article no.

70 521 620 / 70 520 620	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	813
70 521 625 / 70 520 625	23,77	824	T15 - IP	11,89	128	M4,5x12 - IP	2,98	820	7,89	813
70 521 725 / 70 520 725	26,69	825	T20 - IP	12,54	129	M5x14 - IP	4,23	821	12,05	833
70 521 832 / 70 520 832	26,69	825	T20 - IP	12,54	129	M5x14 - IP	4,23	821	12,05	833
70 521 732 / 70 520 732	29,19	826	T20 - IP	12,54	129	M5x14 - IP	4,23	821	12,91	817
70 521 840 / 70 520 840	29,19	826	T20 - IP	12,54	129	M5x14 - IP	4,23	821	12,91	817
70 521 940 / 70 520 940	45,47	827	T25 - IP	14,50	130	M6x16 - IP	8,04	822	24,10	818

 XPress type	 Key D	 Clamping screw	 Solid Carbide support S
Article no. 70 950 ...	Article no. 80 950 ...	Article no. 70 950 ...	Article no. 70 950 ...
EUR	EUR	EUR	EUR

MaxiLock-N – PSDN 45° – Toolholder with lever clamping

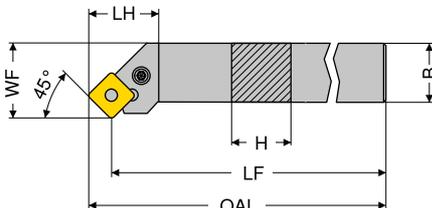


ISO designation	H mm	B mm	OAL mm	LH mm	WF mm	torque moment Nm	Insert	Neutral 2A/24	
								Article no. 70 516 ...	EUR
PSDN N 1616 H09	16	16	100	21,0	8,3	3	SNM. 0903	76,33	016
PSDN N 2020 K12	20	20	125	27,6	10,3	4	SNM. 1204	85,04	020
PSDN N 2525 M12	25	25	150	27,6	12,8	4	SNM. 1204	87,97	025
PSDN N 3225 P19	32	25	170	40,4	12,5	8	SNM. 1906	94,37	03200
PSDN N 4040 S25	40	40	250	48,8	20,0	8	SNM. 2507 / 2509	147,70	04000

i When using SN.. 2509 indexable inserts, use insert seat article no. 70 950 40200.

Spare parts	2A/28		2A/28		2A/28		2A/28		2A/28		2A/28		
	Key I	Shim	Assembly pin	Lever	Clamping screw	Solid Carbide support S	Article no. 70 950 ...	EUR	Article no. 70 950 ...	EUR	Article no. 70 950 ...	EUR	
for Article no.													
70 516 016	SW2,5	2,45	175	1,76	197	1,22	191	12,48	185	3,19	208	6,11	229
70 516 020	SW3	2,45	176	1,76	198	1,22	192	12,59	187	3,50	209	6,11	230
70 516 025	SW3	2,45	176	1,76	198	1,22	192	12,59	187	3,50	209	6,11	230
70 516 03200	SW4	2,57	396	1,76	392	1,22	395	19,11	386	3,80	389	19,21	383
70 516 04000	SW5	3,68	265	1,12	621	1,89	623	25,83	620	2,28	622	39,51	27600

MaxiLock-N – PSSN 45° – Toolholder with lever clamping



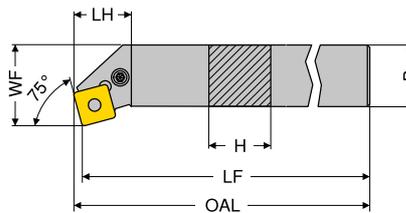
Illustrations show right-hand versions

ISO designation	H mm	B mm	OAL mm	LF mm	LH mm	WF mm	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
									Article no. 70 513 ...	EUR	Article no. 70 512 ...	EUR
PSSN R/L 1616 H09	16	16	106,7	100	21,2	20	3	SNM. 0903	76,33	016	76,33	016
PSSN R/L 2020 K12	20	20	134,0	125	29,3	25	4	SNM. 1204	85,04	020	85,04	020
PSSN R/L 2525 M12	25	25	159,0	150	29,3	32	4	SNM. 1204	87,97	025	87,97	025
PSSN R/L 3225 P12	32	25	179,0	170	32,0	32	4	SNM. 1204	94,37	032	94,37	032
PSSN R 2525 M15	25	25	161,2	150	29,3	32	4	SNM. 1506			87,97	125
PSSN R 3232 P15	32	32	181,2	170	32,0	40	4	SNM. 1506			118,80	132
PSSN R/L 3232 P19	32	32	183,5	170	40,2	40	8	SNM. 1906	118,80	232	118,80	232
PSSN R 4040 S25	40	40	268,0	250	48,8	50	8	SNM. 2507 / 2509	144,90		144,90	04000

i When using SN.. 2509 indexable inserts, use insert seat article no. 70 950 40200.

Spare parts	2A/28		2A/28		2A/28		2A/28		2A/28		2A/28		
	Key I	Shim	Assembly pin	Lever	Clamping screw	Solid Carbide support S	Article no. 70 950 ...	EUR	Article no. 70 950 ...	EUR	Article no. 70 950 ...	EUR	
for Article no.													
70 512 016 / 70 513 016	SW2,5	2,45	175	1,76	197	1,22	191	12,48	185	3,19	208	6,11	229
70 512 020 / 70 513 020	SW3	2,45	176	1,76	198	1,22	192	12,59	187	3,50	209	6,11	230
70 512 025 / 70 513 025	SW3	2,45	176	1,76	198	1,22	192	12,59	187	3,50	209	6,11	230
70 512 032 / 70 513 032	SW3	2,45	176	1,76	198	1,22	192	12,59	187	3,50	209	6,11	230
70 512 125	SW3	2,45	176	1,12	391	1,22	394	12,48	385	3,80	388	12,48	382
70 512 132	SW3	2,45	176	1,12	391	1,22	394	12,48	385	3,80	388	12,48	382
70 512 232 / 70 513 232	SW4	2,57	396	1,76	392	1,22	395	19,11	386	3,80	389	19,21	383
70 512 04000	SW5	3,68	265	1,12	621	1,89	623	25,83	620	2,28	622	39,51	27600

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



Illustrations show right-hand versions



ISO designation	H mm	LF mm	B mm	OAL mm	LH mm	WF mm	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
									Article no. 70 525 ... EUR		Article no. 70 524 ... EUR	
PSKN R/L 1616 H09	16	100	16	102,5	18,7	20	3	SNM. 0903	76,33	016	76,33	016
PSKN R/L 2020 K12	20	125	20	128,3	22,7	25	4	SNM. 1204	85,04	020	85,04	020
PSKN R/L 2525 M12	25	150	25	153,3	22,7	32	4	SNM. 1204	87,97	025	87,97	025

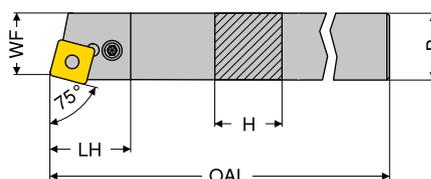
Spare parts

for Article no.

		Article no. 70 950 ... EUR					
70 525 016 / 70 524 016	SW2,5	2,45	175	1,76	197	1,22	191
70 525 020 / 70 524 020	SW3	2,45	176	1,76	198	1,22	192
70 525 025 / 70 524 025	SW3	2,45	176	1,76	198	1,22	192



MaxiLock-N – PSBN 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. 70 521 ... EUR		Article no. 70 520 ... EUR	
PSBN R/L 2020 K12	20	20	125	27,5	17	4	SNM. 1204	85,04	020	85,04	020
PSBN R/L 2525 M12	25	25	150	27,5	22	4	SNM. 1204	87,97	025	87,97	025
PSBN R/L 3225 P12	32	25	170	32,0	22	4	SNM. 1204	94,37	032	94,37	032
PSBN R/L 3232 P15	32	32	170	32,0	27	4	SNM. 1506	118,80	132	118,80	132
PSBN R/L 3232 P19	32	32	170	39,2	27	8	SNM. 1906	118,80	232	118,80	232
PSBN R/L 4040 S19	40	40	250	39,2	35	8	SNM. 1906	147,70	04000	147,70	04000
PSBN R/L 4040 S25	40	40	250	48,0	35	8	SNM. 2507 / 2509	147,70	14000	147,70	14000

i When using SN.. 2509 indexable inserts, use insert seat article no. 70 950 40200.

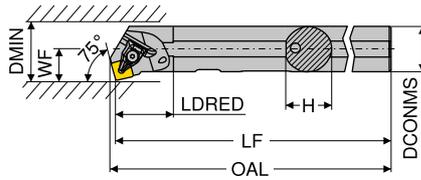
Spare parts

for Article no.

		Article no. 70 950 ... EUR					
70 520 020 / 70 521 020	SW3	2,45	176	1,76	198	1,22	192
70 520 025 / 70 521 025	SW3	2,45	176	1,76	198	1,22	192
70 520 032 / 70 521 032	SW3	2,45	176	1,76	198	1,22	192
70 520 132 / 70 521 132	SW3	2,45	176	1,12	391	1,22	394
70 520 232 / 70 521 232	SW4	2,57	396	1,76	392	1,22	395
70 520 04000 / 70 521 04000	SW4	2,57	396	1,76	392	1,22	395
70 520 14000 / 70 521 14000	SW5	3,68	265	1,12	621	1,89	623



MaxiLock-D – DSKN 75° – Boring bar with top clamping



Illustrations show right-hand versions



ISO designation	DCONMS	H	LF	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
										Article no. 70 561 ...	EUR	Article no. 70 560 ...	EUR
A32S DSKN R/L 12	32	31	250	254,2	40	22	40	4	SN.. 1204	229,80	832	229,80	832

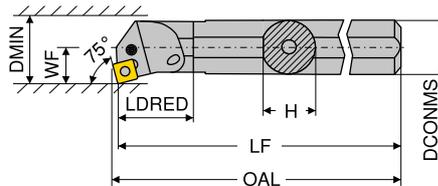
Spare parts

for Article no.

70 561 832 / 70 560 832

2A/28	Y7	2A/28	2A/28
XPress type	Key D	Clamping screw	Solid Carbide support S
Article no. 70 950 ...	Article no. 80 950 ...	Article no. 70 950 ...	Article no. 70 950 ...
EUR 23,77	EUR 11,89	EUR 2,98	EUR 7,89
824	128	820	813

MaxiLock-N – PSKN 75° – Boring bar with lever clamping



Illustrations show right-hand versions



ISO designation	DCONMS	H	LF	OAL	LDRED	WF	DMIN	torque moment Nm	Insert	Left-hand 2A/24		Right-hand 2A/24	
										Article no. 70 561 ...	EUR	Article no. 70 560 ...	EUR
A25R PSKN R/L 12	25	23	200	203	15,5	17	32	4	SNM. 1204	222,20	225	222,20	225
A32S PSKN R/L 12	32	30	250	253	16,0	22	40	4	SNM. 1204	229,80	232	229,80	232
A40T PSKN R/L 12	40	38	300	303	23,0	27	50	4	SNM. 1204	256,00	240	256,00	240

Spare parts

for Article no.

70 561 225 / 70 560 225

70 561 232 / 70 560 232

70 561 240 / 70 560 240

2A/28	2A/28	2A/28	2A/28	2A/28	2A/28
Key I	Shim	Assembly pin	Lever	Clamping screw	Solid Carbide support S
Article no. 70 950 ...					
EUR 2,45	EUR 1,76	EUR 1,22	EUR 12,59	EUR 4,28	EUR 6,11
176	198	192	187	205	230