No. 6820A

CAD

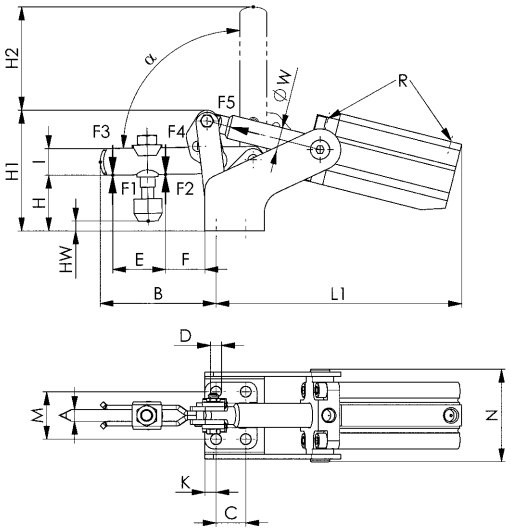
Pneumatic clamp

with horizontal cylinder attachment.
Fitted with pneumatic cylinder, double-acting. **With magnetic piston for end-position monitoring.** With throttle bores for reduced speed. Clamps are galvanised and passivated. Stainless steel rivets which, for sizes 2 to 4, run in hardened bearing bushes. Bearings positioned are lubricated.
Complete with tempered, galvanised clamping screw no. 6890.

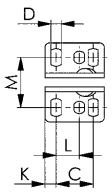
Order no.	Size	F1 [kN]	F2 [kN]	F3 [kN]	F4 [kN]	F5 [kN]	Vn [dm³]	Clamping screw	Weight [g]
555061	1	0,8	1,1	0,20	0,3	0,10	0,08	M5 x 30	320
555062	2	1,0	1,2	0,70	1,0	0,30	0,26	M6 x 35	600
555063	3	1,0	2,5	0,65	1,1	0,50	0,35	M8 x 45	1005
555064	4	2,0	3,0	1,50	2,2	0,75	0,80	M8 x 65	1520

Note:

Suitable proximity switches for end-position monitoring are available using order no. 392241. 0.3 m PUR cable with M8 connector and rotatable knurled nuts.
Switching function: NOC. Output: PNP.



Size 2



Recommendations

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Dimensions:

Order no.	Size	A	B	C	D	E	F	H	H1	H2	HW min.	HW max.	I	K	L	L1	M	N	R	dia. W	Piston dia.	Opening angle α
555061	1	5	39,0	16	4,5	18	6	21,0	51,0	34,0	-2,0	4,5	10	6,0	-	126,0	24	50,0	M5	8	16	92,0°
555062	2	6	51,5	20	5,5	25	11	26,0	62,0	42,5	-1,0	7,0	12	6,0	12,5	145,0	27	54,5	M5	12	25	91,5°
555063	3	8	78,0	20	7,5	36	19	36,5	82,0	69,0	5,4	14,0	18	7,5	-	165,5	32	62,5	G1/8	16	32	90,0°
555064	4	10	101,0	32	8,6	45	25	45,0	99,5	92,0	-3,0	25,5	20	13,0	-	196,0	45	77,5	G1/8	16	40	90,5°

Subject to technical alterations.

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