

No. 6820A

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.



CAD

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

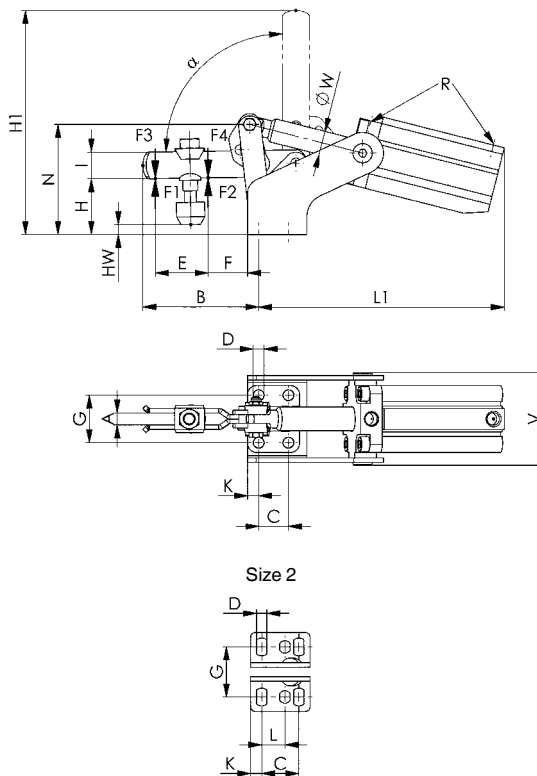
Note:

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.

NEW!



Recommendations



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Dimensions:

Order no.	Size	A	B	C	D	E	F	G	H	H1	HW min.	HW max.	I	K	L	L1	N	R	V	dia. W	Piston dia.	Opening angle α
555061	1	5	39,0	16	4,5	18	6	24	21,0	84	-2,0	4,5	10	6,0	-	126,0	45,5	M5	50,0	8	16	92,0°
555062	2	6	51,5	20	5,5	25	11	27	26,0	104	-1,0	7,0	12	6,0	12,5	145,0	55,0	M5	54,5	12	25	91,5°
555063	3	8	78,0	20	7,5	36	19	32	36,5	151	5,4	14,0	18	7,5	-	165,5	74,5	G1/8	62,5	16	32	90,0°
555064	4	10	101,0	32	8,6	45	25	45	45,0	191	-3,0	25,5	20	13,0	-	196,0	90,0	G1/8	77,5	16	40	90,5°