

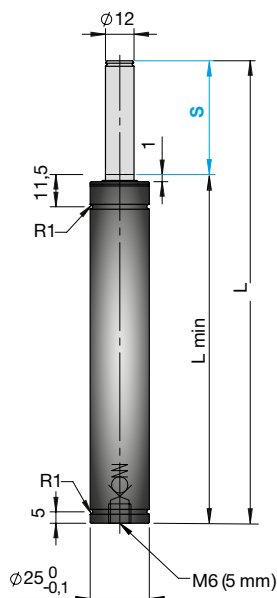
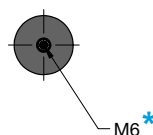


CU4-420

Gas spring



T: < 80 °C

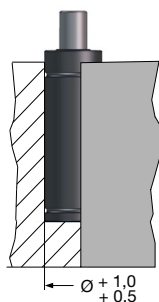

 S = stroke
 * Charge port

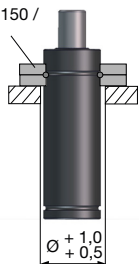
S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
6	56	50	150	425	730	0.13	0.003	CU4-420-6
10	70	60	150	425	730	0.15	0.005	CU4-420-10
16	91	75	150	425	730	0.18	0.008	CU4-420-16
25	120	95	150	425	740	0.22	0.011	CU4-420-25
32	140	108	150	425	790	0.24	0.021	CU4-420-32
40	165	125	150	425	800	0.27	0.026	CU4-420-40
50	195	145	150	425	800	0.31	0.032	CU4-420-50

INSTALLATION VARIANTS



S=7-25 mm


 $\varnothing + 1,0$
 $+ 0,5$

 FC-150 /
 FCR-ISO-150 /
 FCN-150

 $\varnothing + 1,0$
 $+ 0,5$


FCR-ISO-150

Technical information

Pressure medium	N ₂
Max. filling pressure (at 20° C)	150 bar
Min. filling pressure (at 20° C)	25 bar
Operating temperature	0 °C - 80 °C
Force increase by temperature	0,3 % / 1 °C
Max. piston rod velocity	0,8 m/s
Recommended max strokes / min (at 20° C)	~ 50 - 100
Repair kit	-