



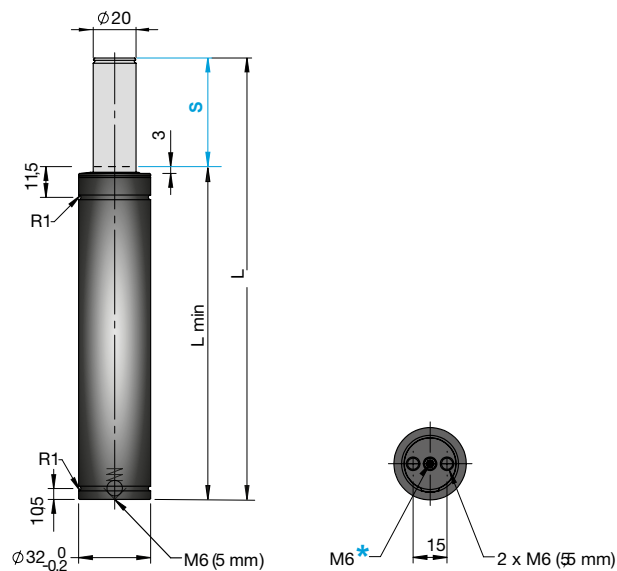
CU4-740

Gas spring



8

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	63	57	150	740	1000	0.20	0.012	CU4-740-6
10	75	65	150	740	1000	0.24	0.017	CU4-740-10
16	93	77	150	740	1100	0.28	0.024	CU4-740-16
25	120	95	150	740	1200	0.33	0.034	CU4-740-25
32	140	108	150	740	1200	0.37	0.042	CU4-740-32
40	165	125	150	740	1200	0.40	0.050	CU4-740-40
50	195	145	150	740	1200	0.45	0.060	CU4-740-50

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	3025048

INSTALLATION VARIANTS

