

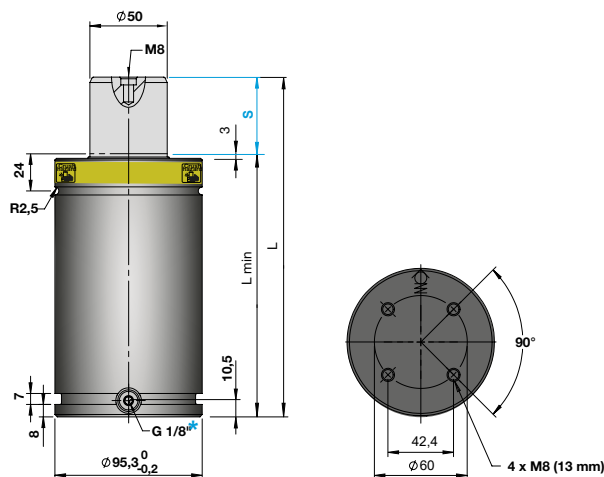


DS-3000

Gas spring

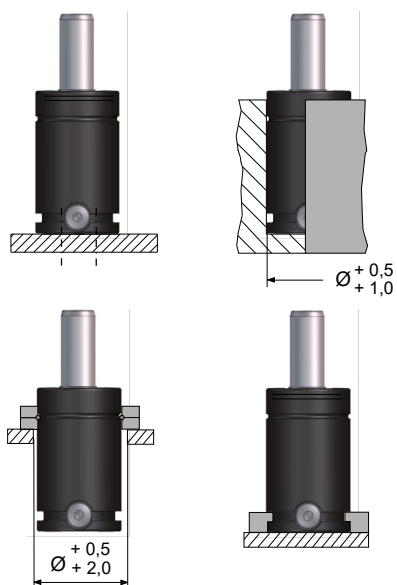


T: < 80 °C


 S = stroke
 * Charge port

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
50	50	220	170	150	3000	4800	7.2	0.4	DS-3000-50
64	63.5	247	183	150	3000	4800	7.6	0.5	DS-3000-64
80	80	280	200	150	3000	4800	8.1	0.6	DS-3000-80
100	100	320	220	150	3000	4800	8.8	0.6	DS-3000-100
125	125	370	245	150	3000	4800	9.6	0.7	DS-3000-125
160	160	440	280	150	3000	4800	10.7	0.8	DS-3000-160
200	200	520	320	150	3000	4800	12.0	1.0	DS-3000-200
250	250	620	370	150	3000	4800	13.5	1.1	DS-3000-250
300	300	720	420	150	3000	4800	15.1	1.2	DS-3000-300

INSTALLATION VARIANTS



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	1,6 m/s
Recommended max strokes / min (at 20° C)	~ 20 - 50
Repair kit	3026825