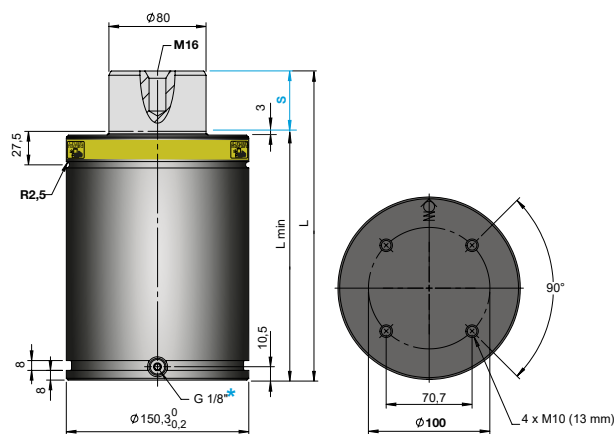




DS-7500

Gas spring

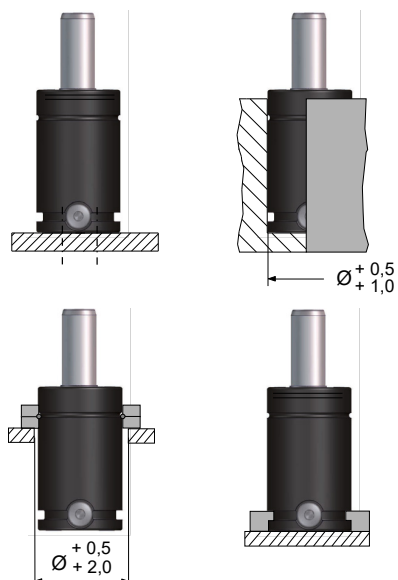


T: $< 80\text{ }^{\circ}\text{C}$

S = stroke
* *Charge port*

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
50	50	255	205	150	7500	12400	20.25	1.3	DS-7500-50
64	63.5	282	218	150	7500	12400	21.36	1.5	DS-7500-64
80	80	315	235	150	7500	12400	22.71	1.7	DS-7500-80
100	100	355	255	150	7500	12400	24.35	1.8	DS-7500-100
125	125	405	280	150	7500	12400	26.41	2.0	DS-7500-125
160	160	475	315	150	7500	12400	29.11	2.2	DS-7500-160
200	200	555	355	150	7500	12400	32.56	2.5	DS-7500-200
250	250	655	405	150	7500	12400	36.67	2.9	DS-7500-250
300	300	755	455	150	7500	12400	40.77	3.3	DS-7500-300

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	3026827