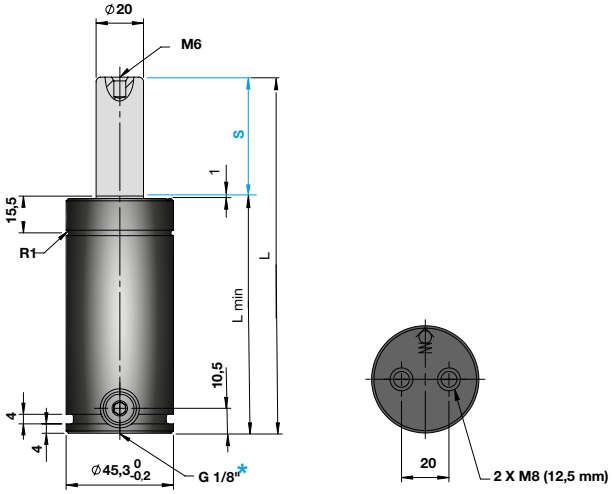
8



K-500

Gas spring

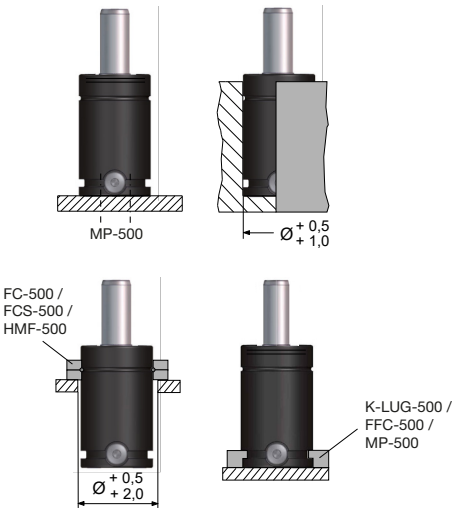
T: < 80 °C



S = stroke
** Charge port*

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
6	6	62.0	56.0	150	470	560	0.50	0.02	K-500-6
13	12.7	75.4	62.70	150	470	590	0.54	0.03	K-500-13
19	19	88.1	69.05	150	470	610	0.59	0.04	K-500-19
25	25	100.0	75.00	150	470	610	0.62	0.04	K-500-25
38	38.1	126.2	88.10	150	470	620	0.71	0.06	K-500-38
50	50	150.0	100.00	150	470	630	0.78	0.07	K-500-50
64	63.5	177.0	113.50	150	470	630	0.88	0.09	K-500-64
80	80	210.0	130.00	150	470	660	0.98	0.11	K-500-80
100	100	250.0	150.00	150	470	660	1.12	0.12	K-500-100
125	125	300.0	175.00	150	470	660	1.28	0.15	K-500-125

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)	~ 40 - 80
Repair kit	3017230-0500