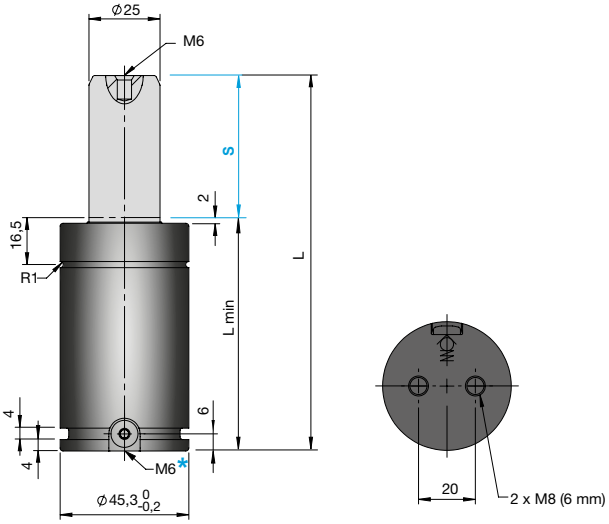
8



MT-750

Gas spring High Temperature

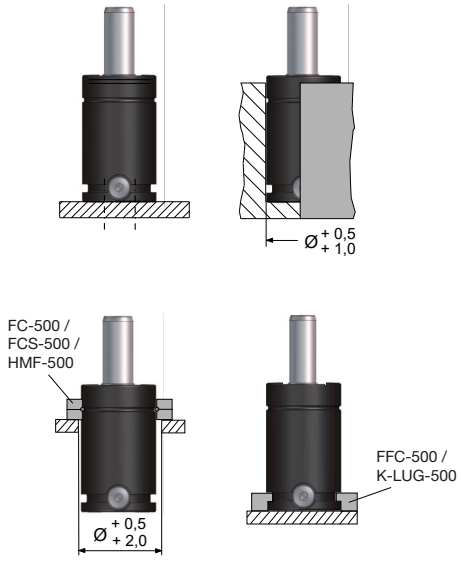
T: < 120 °C



S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
10	52	42	150	740	1210	0.37	0.02	MT-750-10
13	58	45	150	740	1210	0.39	0.02	MT-750-13
16	64	48	150	740	1210	0.41	0.03	MT-750-16
19	70	51	150	740	1170	0.41	0.03	MT-750-19
25	82	57	150	740	1180	0.45	0.04	MT-750-25
32	96	64	150	740	1180	0.50	0.05	MT-750-32
38	108	70	150	740	1180	0.53	0.05	MT-750-38
50	132	82	150	740	1180	0.61	0.07	MT-750-50
63	158	95	150	740	1180	0.69	0.09	MT-750-63
75	182	107	150	740	1190	0.77	0.10	MT-750-75
80	192	112	150	740	1190	0.80	0.11	MT-750-80

INSTALLATION VARIANTS



Technical information	
Pressure medium	N_2
Max. filling pressure (at 20 °C)	115 - 150 bar
Min. filling pressure (at 20 °C)	25 bar
Operating temperature	0 °C - 120 °C
Force increase by temperature	0,3 % / 1 °C
Max. piston rod velocity	1,0 m/s
Recommended max strokes / min (at 20° C)	~ 10 - 20
Repair kit	3022686