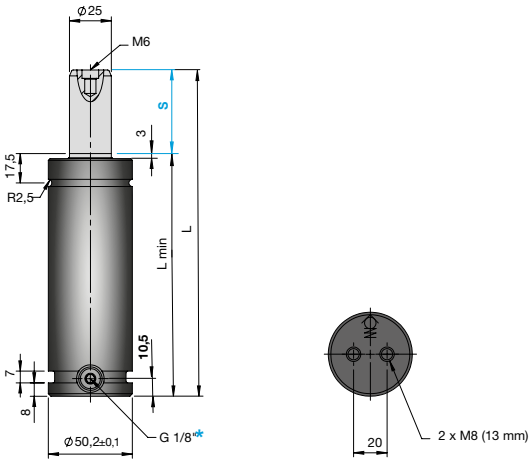


TL-750

Gas spring

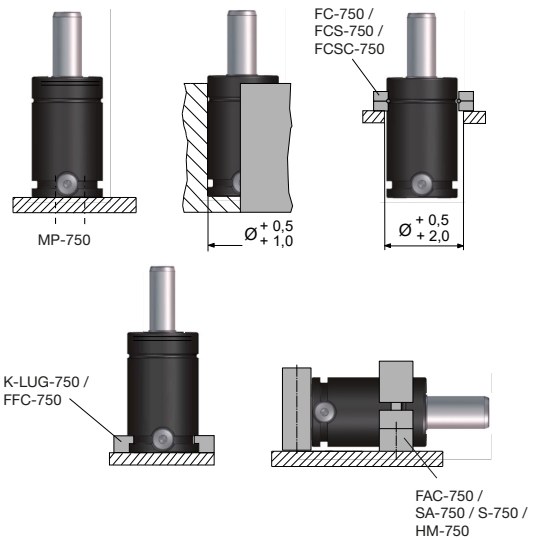
T: < 80 °C



S = stroke
** Charge port*

S1	S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
13	12.5	95	82.5	150	740	1140	0.97	0.03	TL-750-13
25	25	120	95.0	150	740	1170	1.08	0.04	TL-750-25
38	37.5	145	107.5	150	740	1180	1.20	0.06	TL-750-38
50	50	170	120.0	150	740	1190	1.32	0.08	TL-750-50
63	62.5	195	132.5	150	740	1190	1.42	0.09	TL-750-63
75	75	220	145	150	740	1190	1.53	0.11	TL-750-75
80	80	230	150	150	740	1190	1.58	0.11	TL-750-80
88	87.5	245	157.5	150	740	1190	1.65	0.11	TL-750-88
100	100	270	170	150	740	1190	1.77	0.14	TL-750-100
113	112.5	295	182.5	150	740	1200	1.89	0.15	TL-750-113
125	125	320	195	150	740	1200	2.01	0.15	TL-750-125
138	137.5	345	207.5	150	740	1200	2.13	0.17	TL-750-138
150	150	370	220	150	740	1200	2.25	0.19	TL-750-150
160	160	390	230	150	740	1200	2.34	0.20	TL-750-160
175	175	420	245	150	740	1200	2.48	0.23	TL-750-175
200	200	470	270	150	740	1200	2.72	0.26	TL-750-200
225	225	520	295	150	740	1200	2.96	0.30	TL-750-225
250	250	570	320	150	740	1200	3.19	0.33	TL-750-250

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)	~ 15 - 40
Repair kit	3024118