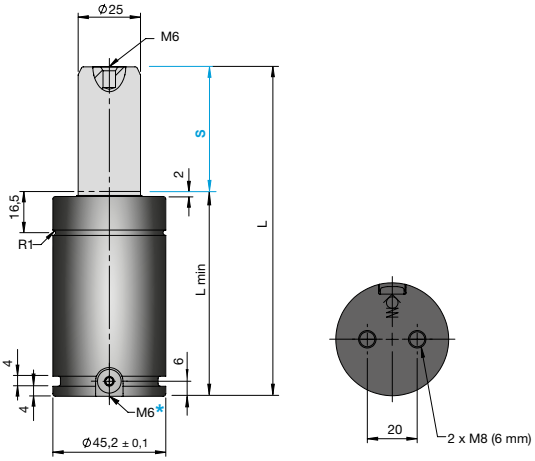


X-750

Gas spring Power Line



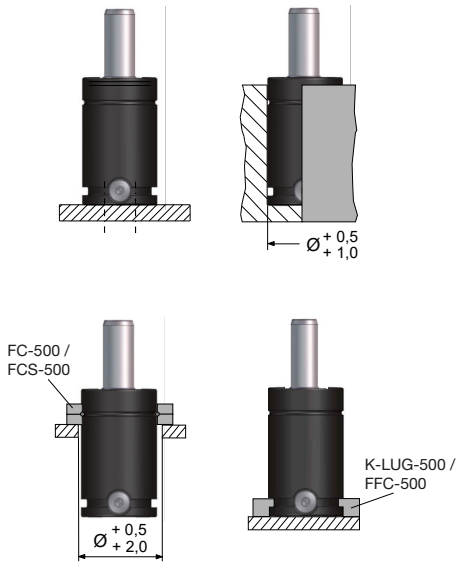
Norm: ISO 11901-3
VDI 3003
39D997
B2 4005

T: < 80 °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	X-750-10
13	58	45	150	740	1210	0.39	0.02	X-750-13
16	64	48	150	740	1210	0.41	0.03	X-750-16
19	70	51	150	740	1170	0.41	0.03	X-750-19
25	82	57	150	740	1180	0.45	0.04	X-750-25
32	96	64	150	740	1180	0.50	0.05	X-750-32
38	108	70	150	740	1180	0.53	0.05	X-750-38
50	132	82	150	740	1180	0.61	0.07	X-750-50
63	158	95	150	740	1180	0.69	0.09	X-750-63
75	182	107	150	740	1190	0.77	0.10	X-750-75
80	192	112	150	740	1190	0.80	0.11	X-750-80
100	232	132	150	740	1190	0.93	0.13	X-750-100
125	282	157	150	740	1190	1.09	0.17	X-750-125

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)	~ 50 - 100
Repair kit	3019903