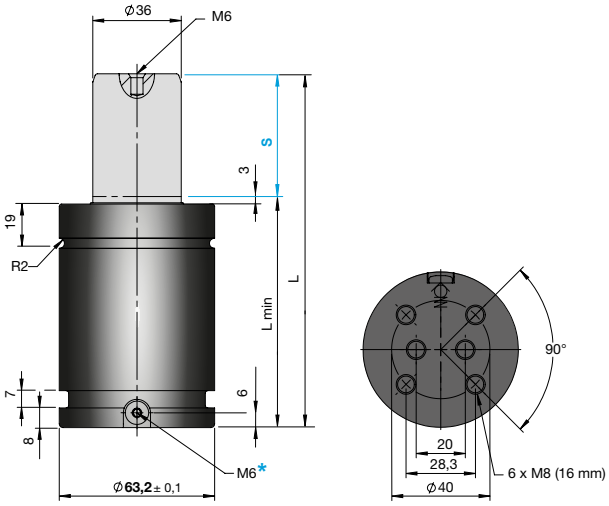
8



X-1500

Gas spring Power Line



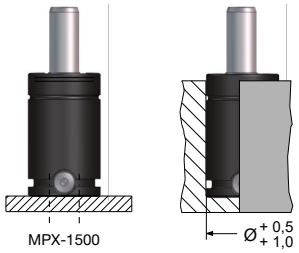
Norm: ISO 11901-3
VDI 3003
39D997
B2 4005

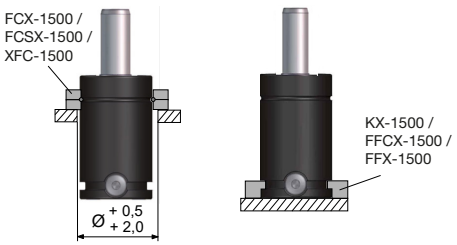
T: < 80 °C

S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
13	70	57	150	1500	2400	0.89	0.05	X-1500-13
16	76	60	150	1500	2410	0.93	0.06	X-1500-16
19	82	63	150	1500	2420	0.96	0.07	X-1500-19
25	94	69	150	1500	2430	1.03	0.08	X-1500-25
32	108	76	150	1500	2380	1.08	0.11	X-1500-32
38	120	82	150	1500	2390	1.15	0.12	X-1500-38
50	144	94	150	1500	2400	1.28	0.15	X-1500-50
63	170	107	150	1500	2410	1.43	0.19	X-1500-63
75	194	119	150	1500	2420	1.57	0.22	X-1500-75
80	204	124	150	1500	2420	1.63	0.24	X-1500-80
100	244	144	150	1500	2430	1.86	0.29	X-1500-100
125	294	169	150	1500	2430	2.15	0.36	X-1500-125

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)	~ 15 - 100
Repair kit	3020434