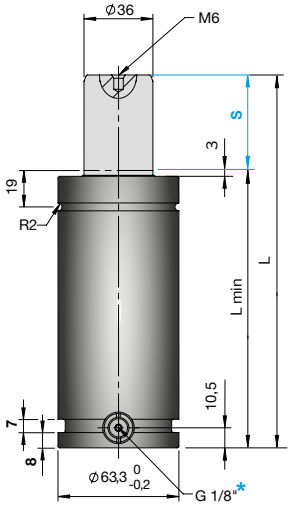
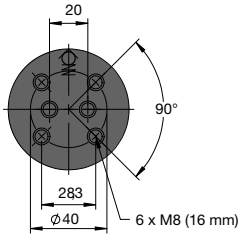


TX-1500

Gas spring Power Line - Heavy Duty



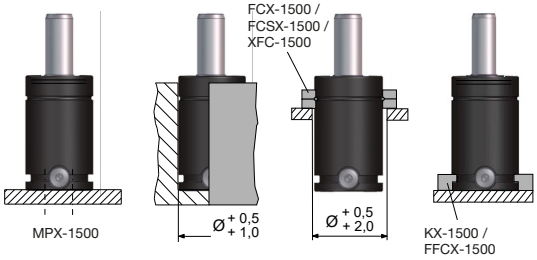


Norm: ISO 11901-4
T: < 80 °C

S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
13	121	108	150	1500	1770	1.76	0.10	TX-1500-13
25	145	120	150	1500	1910	1.89	0.13	TX-1500-25
38	171	133	150	1500	2000	2.04	0.17	TX-1500-38
50	195	145	150	1500	2060	2.18	0.20	TX-1500-50
63	221	158	150	1500	2110	2.33	0.23	TX-1500-63
75	245	170	150	1500	2150	2.47	0.27	TX-1500-75
80	255	175	150	1500	2160	2.52	0.28	TX-1500-80
100	295	195	150	1500	2170	2.76	0.33	TX-1500-100
125	345	220	150	1500	2240	3.04	0.40	TX-1500-125
150	395	245	150	1500	2250	3.33	0.47	TX-1500-150
160	415	255	150	1500	2260	3.44	0.50	TX-1500-160
175	445	270	150	1500	2260	3.61	0.54	TX-1500-175
200	495	295	150	1500	2280	3.90	0.60	TX-1500-200
250	595	345	150	1500	2300	4.47	0.74	TX-1500-250
300	695	395	150	1500	2320	5.05	0.87	TX-1500-300

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	3026202