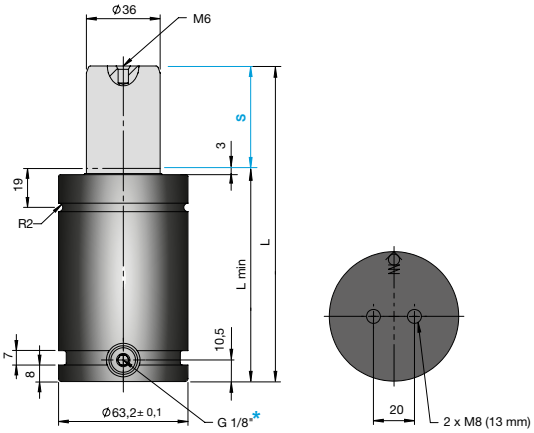
8



XF-1500

Gas spring

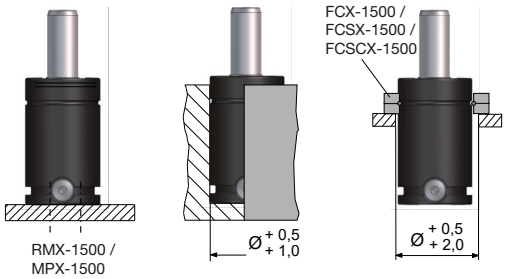
T: < 80 °C

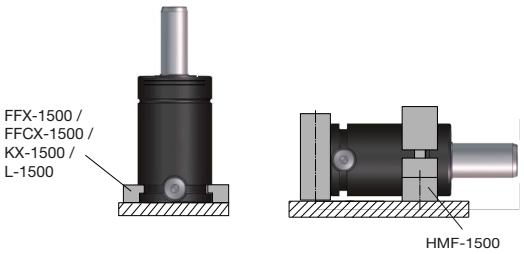


S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
13	80	67	150	1500	2400	1.14	0.05	XF-1500-13
16	86	70	150	1500	2410	1.27	0.06	XF-1500-16
19	92	73	150	1500	2420	1.28	0.07	XF-1500-19
25	104	79	150	1500	2430	1.28	0.08	XF-1500-25
32	118	86	150	1500	2380	1.33	0.11	XF-1500-32
38	130	92	150	1500	2390	1.35	0.12	XF-1500-38
50	154	104	150	1500	2400	1.39	0.15	XF-1500-50
63	180	117	150	1500	2410	1.43	0.19	XF-1500-63
75	204	129	150	1500	2420	1.48	0.22	XF-1500-75
80	214	134	150	1500	2420	1.49	0.24	XF-1500-80
100	254	154	150	1500	2430	2.12	0.29	XF-1500-100
125	304	179	150	1500	2430	2.39	0.36	XF-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