

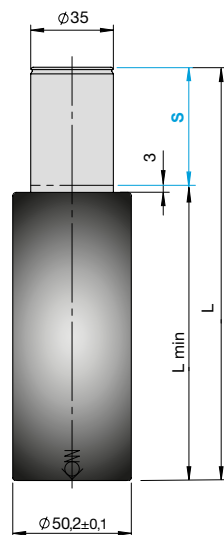


CX-1900

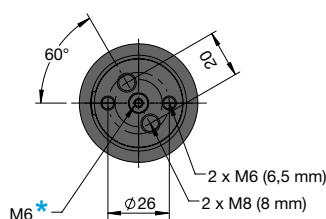
Gas spring Compact Xtreme



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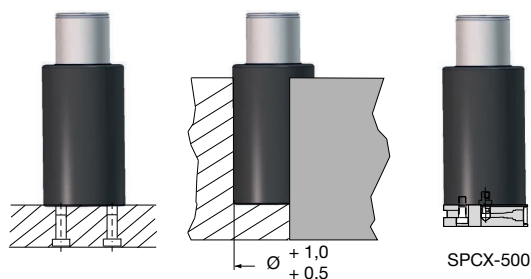
T: < 80 °C



S = stroke
 * Charge port

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
10	80	70	200	1920	2630	0.69	0.05	CX-1900-10
15	95	80	200	1920	3180	0.76	0.05	CX-1900-15
25	115	90	200	1920	3090	0.84	0.08	CX-1900-25
38	150	112	200	1920	3190	0.98	0.12	CX-1900-38
50	175	125	200	1920	3380	1.08	0.14	CX-1900-50
63	205	142	200	1920	3480	1.21	0.17	CX-1900-63
80	245	165	200	1920	3560	1.37	0.21	CX-1900-80

INSTALLATION VARIANTS



Technical information

Pressure medium	N ₂
Max. filling pressure (at 20 °C)	200 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 - 130