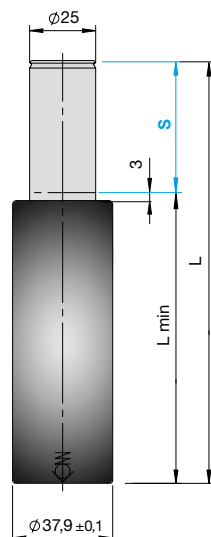




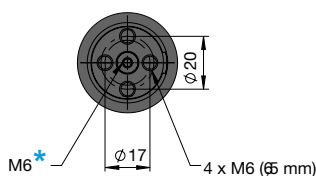
CX-1000

Gas spring Compact Xtreme



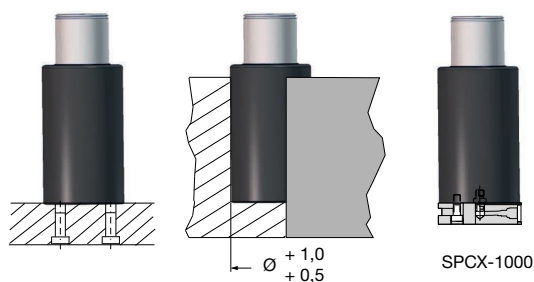
Norm: VDI 3003

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	75	65	200	980	1330	0.36	0.03	CX-1000-10
15	85	70	200	980	1440	0.39	0.03	CX-1000-15
25	105	80	200	980	1610	0.43	0.04	CX-1000-25
38	135	97	200	980	1690	0.50	0.06	CX-1000-38
50	160	110	200	980	1770	0.56	0.07	CX-1000-50
63	205	142	200	980	1650	0.67	0.10	CX-1000-63
80	240	160	200	980	1730	0.75	0.12	CX-1000-80

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)	~ 70 - 200
Repair kit	3022836