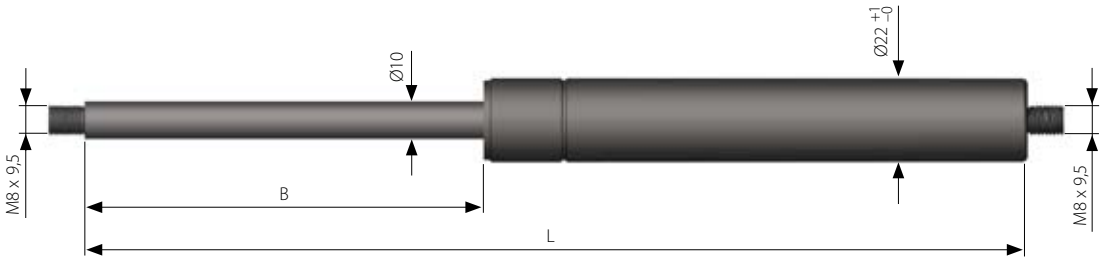


GAS SPRINGS

TYPE 22-10 L



Conventional gas spring with extension speed ~ 0.1 m/s

All dimensions are in mm

L = Length +/- 2

B = Stroke

F1 = Spring force in Newtons

Force range: 200-1000 Newtons

End fittings: See pages 179-190.

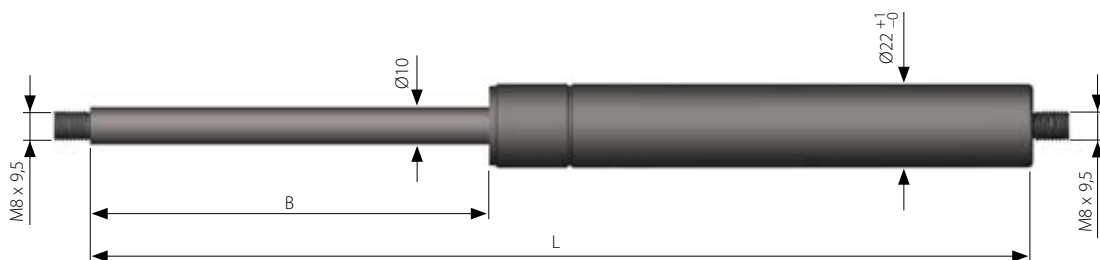
1 kp = 9.80665 Newtons, 1 Newton = 0.10197 kp

L	B	F1	Cat. no.
218	85	700	4542
218	85	850	4543
218	85	1000	4544
263	110	700	4545
263	110	850	4546
263	110	1000	4547
293	125	700	8131
293	125	850	8132
293	125	1000	8133
338	150	700	4548
338	150	850	4808
338	150	1000	4541
393	175	700	8134
393	175	850	8135
393	175	1000	8136
453	200	700	4551
453	200	850	4552
453	200	1000	4539
553	250	700	4554
553	250	850	4555
553	250	1000	4557

L	B	F1	Cat. no.
653	300	200	4558
653	300	300	4559
653	300	400	4560
653	300	500	4561
653	300	600	4562
653	300	700	4563
653	300	850	4564
653	300	1000	4565
783	365	200	4566
783	365	300	4567
783	365	400	4568
783	365	500	4569
783	365	600	4570
783	365	700	4571
783	365	850	4572
783	365	1000	4573
874	400	200	8236
874	400	300	8237
874	400	400	8238
874	400	500	8239
874	400	600	8240
874	400	700	8137
874	400	850	8138
874	400	1000	8139

GAS SPRINGS

TYPE 22-10 E



Conventional gas spring with extension speed ~ 0.3 m/s

All dimensions are in mm

L = Length +/- 2

B = Stroke

F1 = Spring force in Newtons

Force range: 150-1200 Newtons

End fittings: See pages 179-190.

1 kp = 9.80665 Newtons, 1 Newton = 0.10197 kp

L	B	F1	Cat. no.
248	100	900	9220
248	100	1000	9221
248	100	1200	9222
348	150	900	9223
348	150	1000	9224
348	150	1200	9225
448	200	900	9226
448	200	1000	9227
448	200	1200	9228
548	250	900	9229
548	250	1000	9230
548	250	1200	9231
648	300	150	9232
648	300	200	9233
648	300	250	9234
648	300	300	9235
648	300	350	9236
648	300	400	9237
648	300	500	9238
648	300	600	9239
648	300	700	9240
648	300	800	9241
648	300	900	9242
648	300	1000	9243
648	300	1200	9244
748	350	150	9245
748	350	200	9246
748	350	250	9247
748	350	300	9248
748	350	350	9249
748	350	400	9250

L	B	F1	Cat. no.
748	350	500	9251
748	350	600	9252
748	350	700	9253
748	350	800	9254
748	350	900	9255
748	350	1000	9256
748	350	1200	9257
848	400	150	9258
848	400	200	9259
848	400	250	9260
848	400	300	9261
848	400	350	9262
848	400	400	9263
848	400	500	9264
848	400	600	9265
848	400	700	9266
848	400	800	9267
848	400	900	9268
848	400	1000	9269
848	400	1200	9270