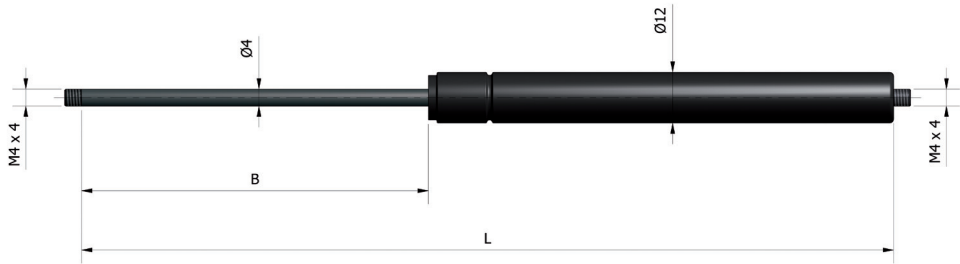


GAS SPRINGS

TYPE 12-4 L



Gas spring with pneumatic extension speed ~0,15 m/s

All dimensions in mm

L = Length +/- 2

B = Stroke

F1 = Spring force in N

Force range: 15-130 N

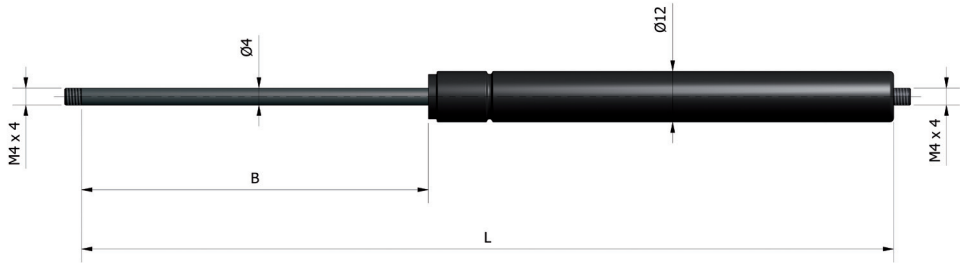
End fittings: See separate data sheet

L	B	F1	Part no.
80	25	15	200
80	25	20	201
80	25	30	202
80	25	50	203
80	25	70	204
80	25	90	205
80	25	110	206
80	25	130	207
100	35	15	208
100	35	20	209
100	35	30	210
100	35	50	211
100	35	70	212
100	35	90	213
100	35	110	214
100	35	130	215
120	45	15	216
120	45	20	217
120	45	30	218
120	45	50	219
120	45	70	220
120	45	90	221
120	45	110	222
120	45	130	223
140	55	15	224
140	55	20	225
140	55	30	226
140	55	50	227
140	55	70	228
140	55	90	229
140	55	110	230
140	55	130	231

L	B	F1	Part no.
180	75	15	232
180	75	20	233
180	75	30	234
180	75	50	235
180	75	70	236
180	75	90	237
180	75	110	238
180	75	130	239
220	95	15	240
220	95	20	241
220	95	30	242
220	95	50	243
220	95	70	244
220	95	90	245
220	95	110	246
220	95	130	247

GAS SPRINGS

TYPE 12-4 E



Gas spring with pneumatic extension speed ~0,3 m/s

All dimensions in mm

L = Length +/- 2

B = Stroke

F1 = Spring force in N

Force range: 10-140 N

End fittings: See separate data sheet

L	B	F1	Part no.
72	20	10	400
72	20	20	401
72	20	30	402
72	20	40	403
72	20	60	404
72	20	80	405
72	20	110	406
72	20	140	407
92	30	10	408
92	30	20	409
92	30	30	410
92	30	40	411
92	30	60	412
92	30	80	413
92	30	110	414
92	30	140	415
112	40	10	416
112	40	20	417
112	40	30	418
112	40	40	419
112	40	60	420
112	40	80	421
112	40	110	422
112	40	140	423
132	50	10	424
132	50	20	425
132	50	30	426
132	50	40	427
132	50	60	428
132	50	80	429
132	50	110	430
132	50	140	431

L	B	F1	Part no.
152	60	10	432
152	60	20	433
152	60	30	434
152	60	40	435
152	60	60	436
152	60	80	437
152	60	110	438
152	60	140	439
172	70	10	440
172	70	20	441
172	70	30	442
172	70	40	443
172	70	60	444
172	70	80	445
172	70	110	446
172	70	140	447
192	80	10	448
192	80	20	449
192	80	30	450
192	80	40	451
192	80	60	452
192	80	80	453
192	80	110	454
192	80	140	455
232	100	10	456
232	100	20	457
232	100	30	458
232	100	40	459
232	100	60	460
232	100	80	461
232	100	110	462