



Lockable gas traction springs

K0	B1	Z	K	3	100	339	001*	250N		
thread piston rod	connecting parts cylinder	model	speed/ damping	diameter piston rod/cylinder  Øx/Øy mm	stroke A mm	length inserted (**see below) EL2 mm	Index No. (*see below)	pull-in force F (N)	locking force in push direction(N)	locking force in pull direction(N)
<b>K0 =</b> MF 10x1x18 on piston rod 10ø  <b>O0 =</b> MF 14x1,5x20 on piston rod 14ø	see connecting parts	<b>ZK</b>	as for lockable gas springs	<b>3 = 10/28</b>  <b>B = 14/40</b>	<b>10-350</b>  as required	<b>3 =</b> 2x stroke + 126 mm  <b>B=</b> 2x stroke + 141 mm		<b>pulled-in</b> <b>100-4000</b>  as required, measured 5 mm before inserted position, force range depends on size  <b>3= 100-1500N</b> <b>B= 200-4000N</b>	10.000	10.000

traction force: extended + approx. 60%

higher

### **\*\*Attention: Calculation of extended length**

#### **EL1**

The total length is calculated when the piston rod is inserted. Please add the length of the connecting parts in order to find out the total length.

#### **EL2**

length EL2 = measured without hinge eyes and threads

### **\*Index Number**

#### **Index No.**

With the index no. – only necessary for repeating orders – we can reproduce exactly the same gas spring which has already been produced. You will receive the index no. with the order confirmation /invoice.