



Main typeKX:

Function:

Rigid locking in push and pull direction

Here the advantages of the K and the P type lockable gas springs are combined in one spring. The locking force in both directions is rigid up to the mechanical strength of the spring and because the gas chamber is located separately, an extension force isn't absolutely necessary. KX type lockable gas spring can there be manufactured without force but they are still rigid in both directions.

K0	B1	KX	-	3	200	700	001*	550N			
thread piston rod	connecting parts cylinder	model	push-out speed	size Øx/Øy mm	stroke mm	extended length EL2** mm	Index No. (*see below)	push-out speed F (N)	locking force in pull direction(release travel < 1mm)	locking force in pull direction (release travel > 2,5mm)	locking force in push direction
K0 =MF10x1x18	see connecting parts	KX	- = normal	2= 10/22	20-250	stroke x 3 +83		no pressure or 50 - 1300	N/A	7.000	7.000
00 =MF14x1,5x20			0 = fast	3= 10/28	20-250	stroke x 3 +87		no pressure or 50 - 1300	N/A	10.000	10.000
			7 = slow	B= 14/40	30-250	stroke x 3 +85		no pressure or 150 - 2600	N/A	12.000	12.000

****Attention:Calculation of extended length**

EL1

The total length is calculated when the piston rod is extended. 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.