

## **MagSpring<sup>®</sup>** *Magnetic Springs*

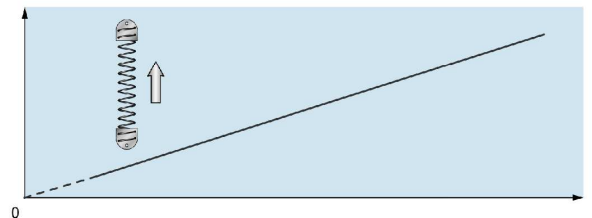
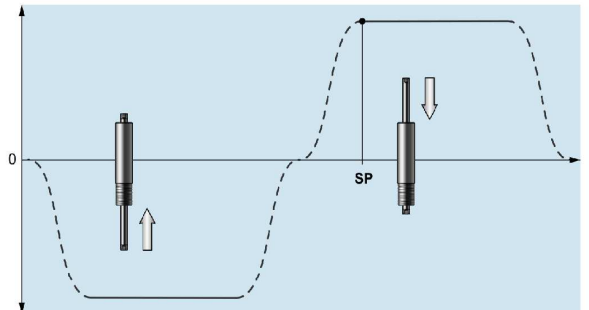


- **constant force along the entire stroke**
- **purley passive, no electricity or compressed air needed**
- **ideal for weight force compensation**
- **stroke up to 350 mm**
- **force range 11 N up to 60 N**
- **easy constructive integration**

**MagSpring<sup>®</sup>'s - let masses float!**

MagSpring <sup>®</sup> Type	constant force [N]	stroke [mm]	stator Ø [mm]	stator length [mm]	stator mass [g]	slider Ø [mm]	slider length [mm]	slider mass [g]	IP protection class
<b>M01-20 series</b>									
M01-20x60/50	11, 17 u. 22	50	20	60	75	12	130	75	IP67
M01-20x140/130	11, 17 u. 22	130	20	140	180	12	210	155	IP67
M01-20x220/210	11, 17 u. 22	210	20	220	285	12	290	220	IP67
M01-20x300/290	11, 17 u. 22	290	20	300	388	12	370	280	IP67
<b>M01-37 series</b>									
M01-37x80/50	40, 50 u. 60	50	37	80	440	12	130	75	IP67
M01-37x155/125	40, 50 u. 60	125	37	155	880	12	210	155	IP67
M01-37x230/200	40, 50 u. 60	200	37	230	1.320	12	290	220	IP67
M01-37x305/275	40, 50 u. 60	275	37	305	1.800	12	370	280	IP67
M01-37x380/350	60	350	37	380	2.200	12	450	420	IP67

**MagSpring<sup>®</sup>'s &  
linear motor systems  
from a single source!**



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**We have been  
system integrator and  
importer of  
LinMot<sup>®</sup> and  
MagSpring<sup>®</sup> products  
since 1999!**



**MagSpring<sup>®</sup>'s**



**Mechatronic Solutions**