

## Suspension flexible

### FST-FLEX 50 HD1 G1/2-AG G3/8-IG

Part no.:10.01.10.05687

<https://www.schmalz.com/10.01.10.05687>

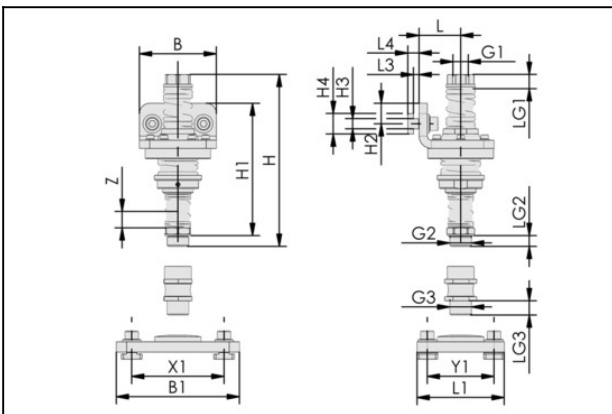
Homepage > Vacuum Technology for Automation > Vacuum Components > Mounting Elements > Suspension, rigid/flexible - Set > Suspension Flexible FST-FLEX > FST-FLEX 50 HD1 G1/2-AG G3/8-IG

## Spring plunger with both-way damping and height compensation, heavy-duty



Spring stroke Z: 50 mm  
Shape: Heavy Duty 1 sp. plug  
for: Mounting section

### Design Data



Attribute	Value
B	75 mm
G1	G3/8"-F
G2	G1/2"-M
G3	G1/2"-M
H	199.8 mm
H1	161 mm
H2	20 mm
H3	10 mm
H4	20 mm
L	40.5 mm
L3	5.6 mm
L4	11.1 mm
LG1	14.5 mm

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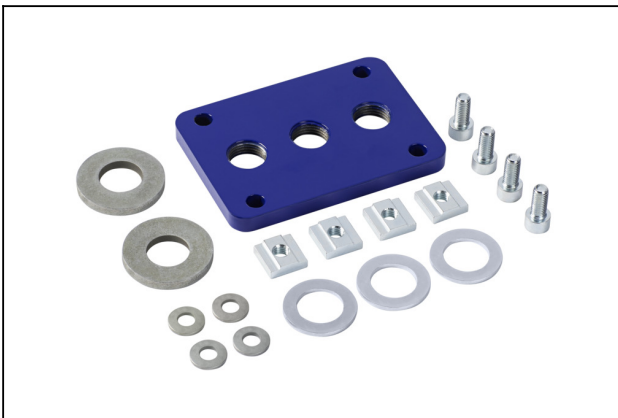


Attribute	Value
LG2	10.5 mm
LG3	14 mm
Z (Stroke)	50 mm

### Technical Data

Attribute	Value
Weight	1,500 g
Spring rate	1.81 N/mm

### Accessories



#### FLAN-PL 120x85x10 ST FLGR

Part no.10.01.10.05701

Flange plate

Length L: 120 mm

Width B: 85 mm

Height H: 10 mm

Material: Steel

for: Large-area vacuum gripper

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### **FLK G1/2-IG G1/2-AG**

Part no.10.01.03.00175

Flexible suction cup mounting for adaptation to sloping surfaces

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Ambient temperature: 0 ... 70 °C



### **FLK G1/2-IG G1/2-AG V**

Part no.10.01.03.00207

Flexible suction cup mounting for adaptation to sloping surfaces

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Shape: Reinforced

Ambient temperature: 0 ... 70 °C