

# Suspension, flexible

## FST-FLEX 75 HD2 G1/2-AG G3/8-IG

<https://www.schmalz.com/10.01.10.07020>



Part no.: 10.01.10.07020

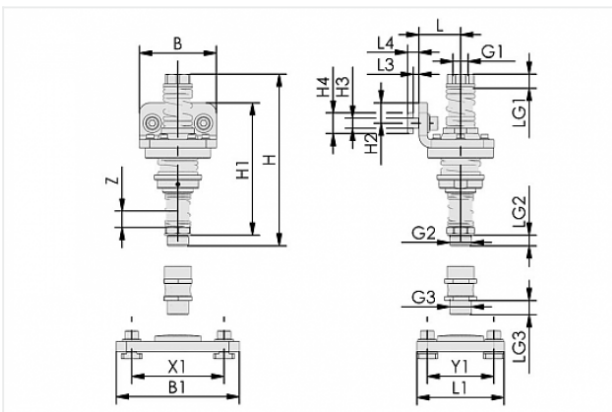
Homepage > Vacuum Technology for Automation > Vacuum Components > Mounting Elements > Suspension, rigid/flexible - Set > Suspension flexible FST-FLEX > FST-FLEX 75 HD2 G1/2-AG G3/8-IG

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



Spring stroke Z: 75 mm  
Shape: Heavy Duty 2 sp. plug  
for: Mounting section

#### Design Data



Attribute	Value
G2	G1/2"-M
Z	75 mm
G1	G3/8"-F
H	238.6 mm
H1	200 mm
H2	20 mm
L	40.5 mm
B	150 mm
LG1	14.5 mm
LG2	10.5 mm
LG3	14 mm
H3	10 mm
H4	20 mm

#### Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

Attribute	Value
L3	1.5 mm
L4	6.4 mm

## Technical Data

Attribute	Value
Spring rate	1.072 N/mm
Weight	2900 g

## 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



### 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