

# Suspension, flexible

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

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



Part no.: 10.01.10.05687

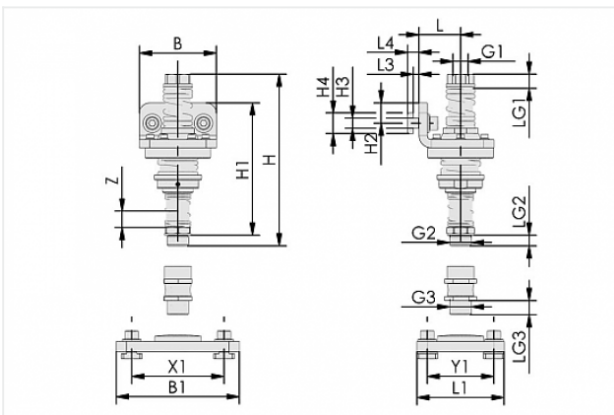
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### Spring plunger with both-way damping and height compensation, heavy-duty



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

#### Design Data



| Attribute | Value    |
|-----------|----------|
| G2        | G1/2"-M  |
| Z         | 50 mm    |
| G1        | G3/8"-F  |
| H         | 199.8 mm |
| H1        | 161 mm   |
| H2        | 20 mm    |
| L         | 40.5 mm  |
| B         | 75 mm    |
| LG1       | 14.5 mm  |
| LG2       | 10.5 mm  |
| LG3       | 14 mm    |
| H3        | 10 mm    |
| H4        | 20 mm    |

#### Contact to Schmalz

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| Attribute | Value   |
|-----------|---------|
| L3        | 5.6 mm  |
| L4        | 11.1 mm |

## Technical Data

| Attribute   | Value     |
|-------------|-----------|
| Spring rate | 1.81 N/mm |
| Weight      | 1500 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