

Suspension, flexible

FST-FLEX 50 HD2 G1/2-AG G3/8-IG

<https://www.schmalz.com/10.01.10.05168>



Part no.: 10.01.10.05168

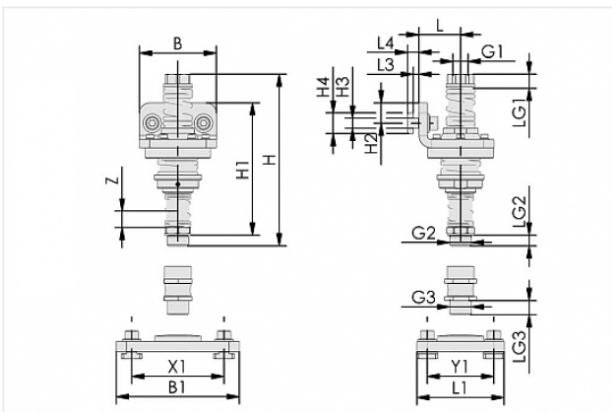
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Spring plunger with both-way damping and height compensation, heavy-duty



Spring stroke Z: 50 mm
Shape: Heavy Duty 2 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 | 150 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 | 2800 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

Contact to Schmalz



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