

Suspension, rigid

FST-STARR 50 HD1 G1/2-AG G3/8-IG

<https://www.schmalz.com/10.01.10.07010>



Part no.: 10.01.10.07010

Homepage > Vacuum Technology for Automation > Vacuum Components > Mounting Elements > Suspension, rigid/flexible - Set > Suspension rigid FST-STARR > FST-STARR 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 |
|-----------|----------|
| G2 | G1/2"-M |
| Z | 50 mm |
| G1 | G3/8"-F |
| H | 199.8 mm |
| H1 | 161 mm |
| H2 | 20 mm |
| L | 41 mm |
| B | 75 mm |
| LG2 | 10.5 mm |
| LG3 | 14 mm |
| H3 | 10 mm |
| H4 | 20 mm |
| L3 | 1.5 mm |

Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | customercenter@schmalz.de

| Attribute | Value |
|-----------|--------|
| L4 | 6.4 mm |

Technical Data

| Attribute | Value |
|-------------|-----------|
| Spring rate | 1.81 N/mm |
| Weight | 1250 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