

Suspension, rigid

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

<https://www.schmalz.com/10.01.10.05809>



Part no.: 10.01.10.05809

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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	41 mm
B	75 mm
LG2	10.5 mm
LG3	14 mm
H3	10 mm
H4	20 mm
L3	5.6 mm

Contact to Schmalz

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

Attribute	Value
L4	11.1 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