

Suspension, flexible

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

Part no.:10.01.10.05168

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

Home > Vacuum Technology for Automation > Vacuum Components > Mounting Elements > Suspension Rigid/Flexible Set > Suspension Flexible
FST-FLEX > FST-FLEX 50 HD2 G1/2-AG G3/8-IG

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

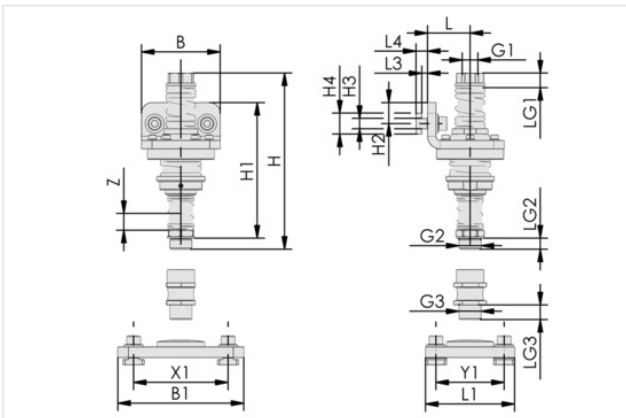


Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section

Design Data



Attribute	Value
B	150 mm
G1	G3/8"-F
G2	G1/2"-M
G3	G1/2"-M
H	199.80 mm
H1	161 mm
H2	20 mm
H3	10 mm
H4	20 mm
L	40.50 mm
L3	5.60 mm
L4	11.10 mm
LG1	14.50 mm
LG2	10.50 mm
LG3	14 mm
Z (Stroke)	50 mm

Technical Data

Attribute	Value
Weight	2800 g
Spring rate	1.81 N/mm

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Suspension, flexible

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

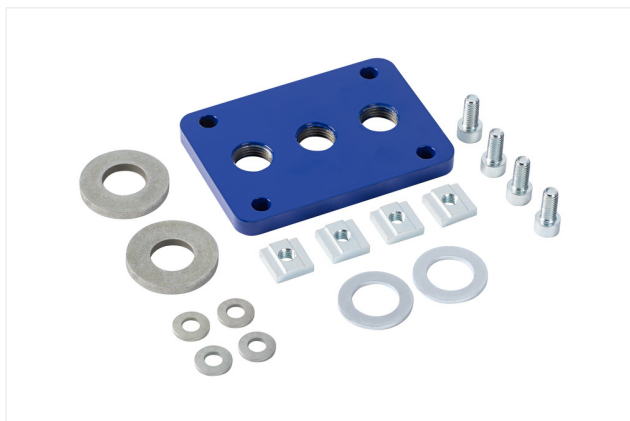
Part no...:10.01.10.05168

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

Product family

FST-FLEX

Accessories



FLAN-PL 120x85x10 ST FLGR

Part no...:10.01.10.05701

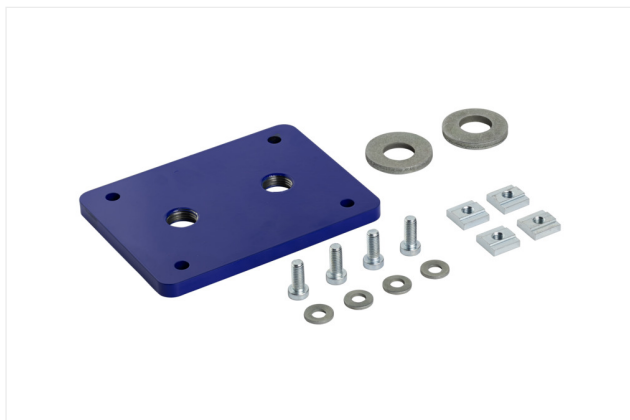
Length L: 120 mm

Width B: 85 mm

Height H: 10 mm

Material: Steel

Construction use: Vacuum area gripping system



FLAN-PL 160x120x10 FMHD

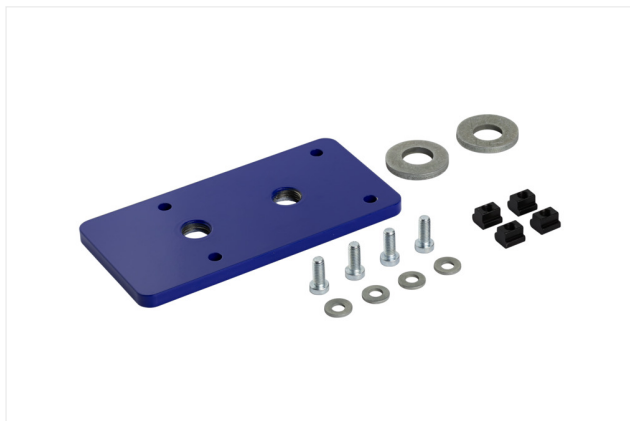
Part no...:10.01.10.08805

Length L: 160 mm

Width B: 120 mm

Height H: 10 mm

Construction use: Vacuum area gripping system FMHD



FLAN-PL 200x100x10 ST SBX

Part no...:10.01.11.02823

Length L: 200 mm

Width B: 100 mm

Height H: 10 mm

Material: Steel

Construction use: Large-area vacuum gripper

Contact Schmalz

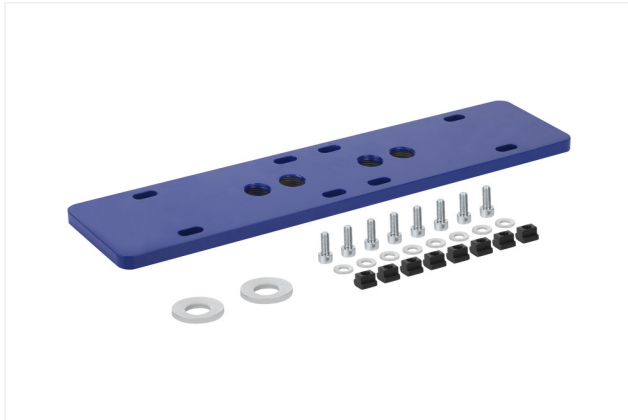
J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Suspension, flexible

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

Part no...:10.01.10.05168

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



FLAN-PL 260x90x10 FLGR

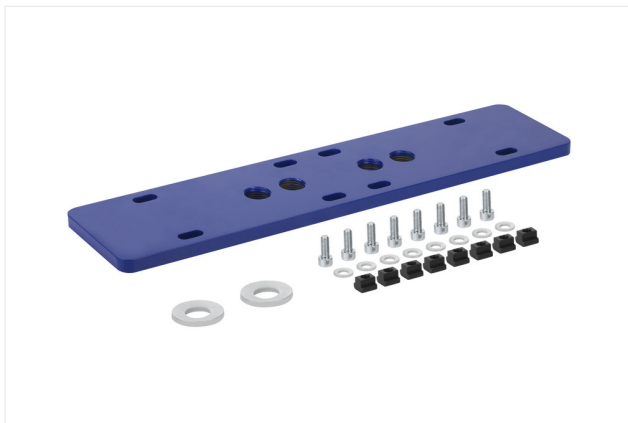
Part no...:10.01.10.05704

Length L: 260 mm

Width B: 90 mm

Height H: 10 mm

Construction use: Vacuum area gripping system



FLAN-PL 400x90x10 ST SBX

Part no...:10.01.10.05702

Length L: 400 mm

Width B: 90 mm

Height H: 10 mm

Material: Steel

Construction use: Large-area vacuum gripper



FLK G1/2-IG G1/2-AG

Part no...:10.01.03.00175

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Operating temperature: 0 ... 70 °C

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Suspension, flexible

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

Part no...:10.01.10.05168

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



FLK G1/2-IG G1/2-AG V

Part no...:10.01.03.00207

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Operating temperature: 0 ... 70 °C

Shape mounting elements: Reinforced

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de