Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

https://www.schmalz.ru/10.01.38.02961

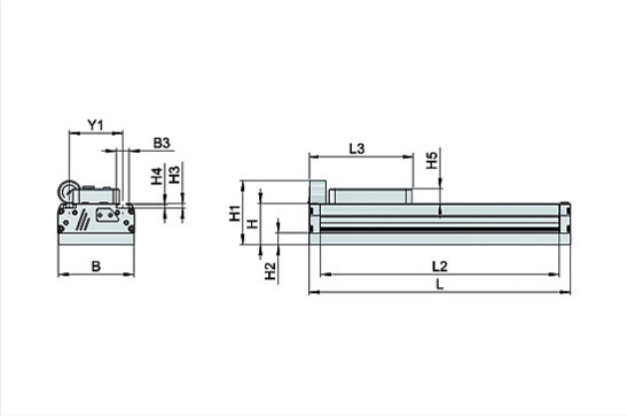
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Vacuum area gripping system with integrated pneumatic vacuum generator and flow resistors



- Length L: 1,432 mm
- Width B: 130 mm
- Arrangement: 5R18
- Material type: Foam N+SU, Height 10mm
- Add. function: 2x control valve vacuum/blow-off
- Design: Multi-stage ejector SEMP
- Construction shape vacuum switch: PNP switching
- Voltage DC: 24V - DC
- Nozzle diameter: 0.6 mm
- Air consumption: 1,000 l/min
- Weight: 6.6 kg
- Product family: FXP

Design Data



Attribute	Value
B	130 mm
B3	21.60 mm
H	60 mm
H1	99 mm
H2	10 mm
H3	7.70 mm
H4	5.50 mm
H5	28 mm
L	1432 mm
L2	1392 mm
L3	154 mm
Y1	90 mm
Valve type	SW

Permissible dimensional tolerances for elastomer parts according to DIN ISO 3302-1 M3 Note: Two ejectors/silencer box covers are used for the 1,234 mm and 1,432 mm lengths. Type FXP requires compressed air hose 12/9 mm

Technical Data

Attribute	Value
Arrangement	5R18

Contact Schmalz
OOO Schmalz | Mozhayskoe highway 165, bdg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

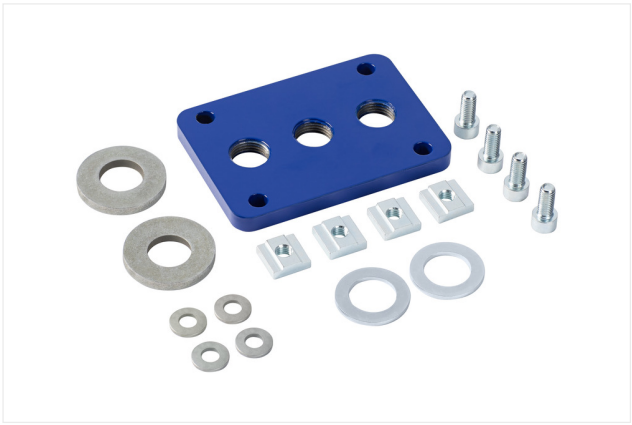
Part no..:10.01.38.02961

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Material type	Foam N+SU, Height 10mm
Air consumption	1000 l/min
Sealing element	Sealing Foam
Add. function	2x control valve vacuum/blow-off
Weight	6.60 kg
Product family	FXP

Sound level: 74 dB(A) Max. degree of evacuation 55%

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



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

Area Gripper

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Part no..:10.01.38.02961

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FST-FLEX 25 HD1 G1/2-AG G3/8-IG

Part no..:10.01.10.05697

Spring stroke Z: 25 mm
Shape mounting elements: Heavy Duty 1 spring plunger
Construction use: Mounting section



FST-FLEX 25 HD2 G1/2-AG G3/8-IG

Part no..:10.01.10.05695

Spring stroke Z: 25 mm
Shape mounting elements: Heavy Duty 2 spring plunger
Construction use: Mounting section



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

Part no..:10.01.10.05687

Spring stroke Z: 50 mm
Shape mounting elements: Heavy Duty 1 spring plunger
Construction use: Mounting section

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

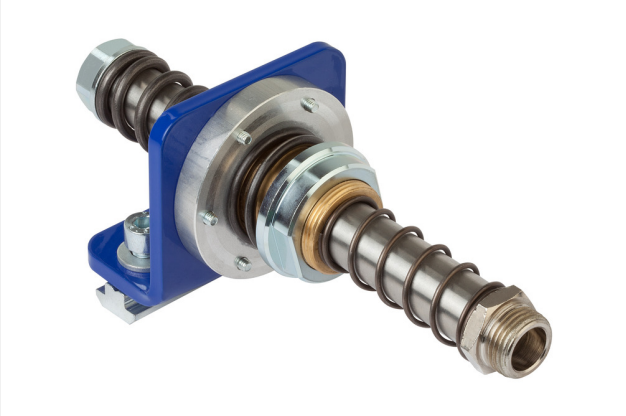
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FST-FLEX 50 HD2 G1/2-AG G3/8-IG

Part no..:10.01.10.05168

Spring stroke Z: 50 mm
Shape mounting elements: Heavy Duty 2 spring plunger
Construction use: Mounting section



FST-FLEX 75 HD1 G1/2-AG G3/8-IG

Part no..:10.01.10.05698

Spring stroke Z: 75 mm
Shape mounting elements: Heavy Duty 1 spring plunger
Construction use: Mounting section



FST-FLEX 75 HD2 G1/2-AG G3/8-IG

Part no..:10.01.10.05696

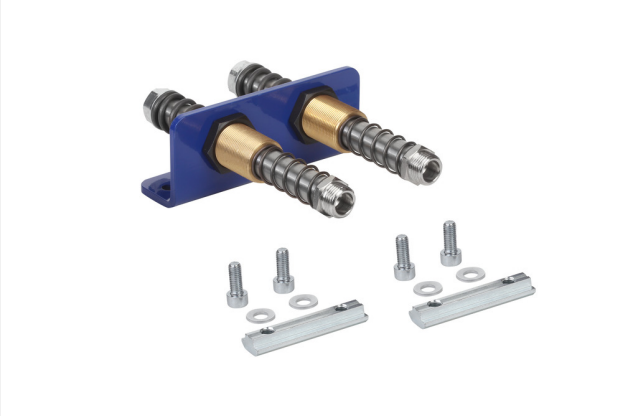
Spring stroke Z: 75 mm
Shape mounting elements: Heavy Duty 2 spring plunger
Construction use: Mounting section



FST-STARR 25 HD1 G1/2-AG G3/8-IG

Part no..:10.01.10.05810

Spring stroke Z: 25 mm
Shape mounting elements: Heavy Duty 1 spring plunger
Construction use: Mounting section



FST-STARR 25 HD2 G1/2-AG G3/8-IG

Part no..:10.01.10.05806

Spring stroke Z: 25 mm
Shape mounting elements: Heavy Duty 2 spring plunger
Construction use: Mounting section



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

Part no..:10.01.10.05809

Spring stroke Z: 50 mm
Shape mounting elements: Heavy Duty 1 spring plunger
Construction use: Mounting section



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

Part no..:10.01.10.05805

Spring stroke Z: 50 mm
Shape mounting elements: Heavy Duty 2 spring plunger
Construction use: Mounting section



FST-STARR 75 HD1 G1/2-AG G3/8-IG

Part no..:10.01.10.05808

Spring stroke Z: 75 mm
Shape mounting elements: Heavy Duty 1 spring plunger
Construction use: Mounting section



FST-STARR 75 HD2 G1/2-AG G3/8-IG

Part no..:10.01.10.05803

Spring stroke Z: 75 mm
Shape mounting elements: Heavy Duty 2 spring plunger
Construction use: Mounting section

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

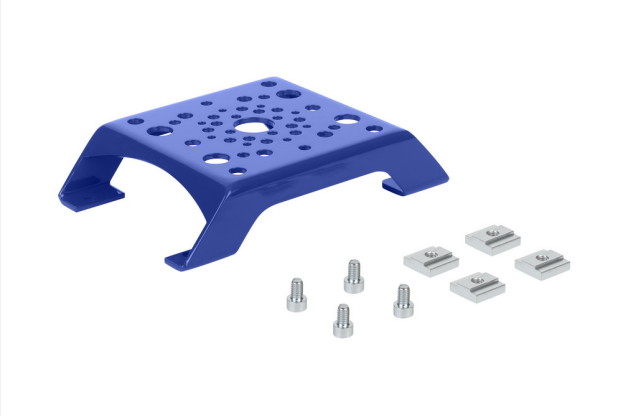
https://www.schmalz.ru/10.01.38.02961



MOD-FLAN 120x120 FXP-FMP

Part no..:10.01.21.00244

Length L: 120 mm
Width B: 120 mm
Height H: 60 mm
Weight: 1.1 kg
Measuring range: bar
Construction use: Vacuum area gripping system FXP-FMP



MOD-FLAN 176.6x118 FXP

Part no..:10.01.38.01722

Length L: 176.6 mm
Width B: 118 mm
Height H: 40 mm
Construction use: Vacuum area gripping system FXP



VS-MONT 84x21x34.5 VSi-V FXP

Part no..:10.01.38.02691

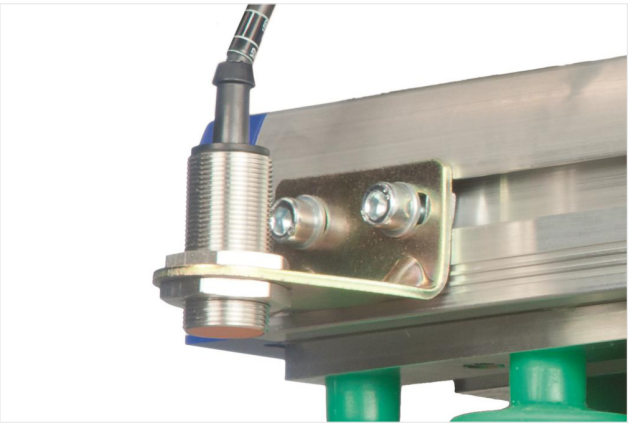
Length L: 84 mm
Width B: 21 mm
Height H: 34.5 mm
Construction use: Vacuum area gripping system FXP
with: vacuum switch VSi

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

https://www.schmalz.ru/10.01.38.02961



SET fuer-Sensor(FXP/FMP)

Part no..:10.01.38.01194



SET FXC-FMC

Part no..:10.01.21.01291

Length L: 119 mm
Width B: 119 mm
Height H: 9.6 mm
Measuring range: bar
Construction use: Vacuum area gripping system FXC-FMC



SET FXP-FMP

Part no..:10.01.21.02407

Length L: 232 mm
Width B: 119 mm
Height H: 119 mm
Measuring range: bar
Construction use: Vacuum area gripping system FXP-FMP

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

https://www.schmalz.ru/10.01.38.02961



SET FXP-FMP 4NUTSTEIN

Part no..:10.01.21.00243

contains: 4 slot nuts
Measuring range: bar
Construction use: Vacuum area gripping system FXP-FMP



VAM 40 V U BAR

Part no..:10.07.02.00046

External diameter D: 40 mm
Measuring range: -1,00 ... 0,00 bar

VSL 12-9 PU MI-TR

Part no..:10.07.09.00037

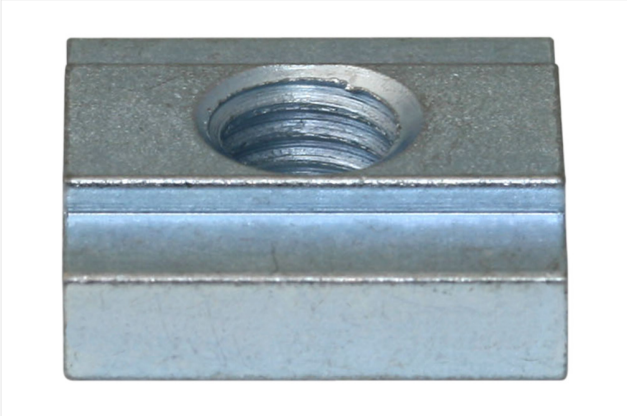
External diameter D: 12 mm
Internal diameter d: 9 mm
Length max.: 50 m
Material hose: PU
Bending radius min.: 70 mm
Pressure range (operating pressure): -0.95 ... 10.00 bar
Operating temperature: -20 ... 90 °C

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

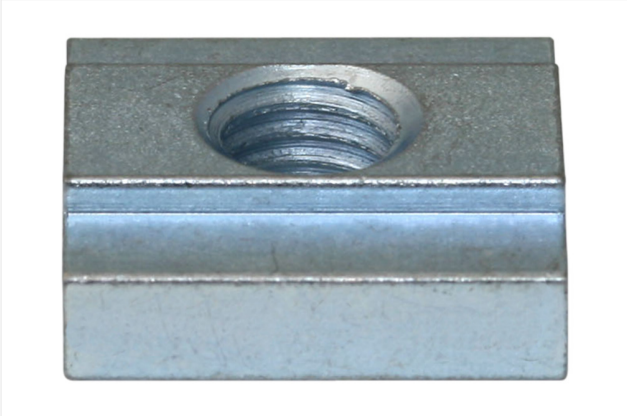
https://www.schmalz.ru/10.01.38.02961



NUT-STEI 20x20 M8-IG 10

Part no..:25.09.06.00012

Width B: 20 mm
Height H: 4.9 mm
Material: Steel
Length L: 20 mm
Thread G1: M8-F
Shape mounting elements: With step
Surface: galvanised
Weight: 15.9 g



NUT-STEI 20x20 M6-IG 10

Part no..:25.09.06.00036

Width B: 20 mm
Height H: 5 mm
Material: Steel
Length L: 20 mm
Thread G1: M6-F
Shape mounting elements: With step
Surface: galvanised



ABDK-PROF-10x7x1450-KU-SW-FXP-FMP

Part no..:26.07.03.00002

Length L: 1,450 mm
Width B: 10 mm
Height H: 7 mm
Material: Plastics
Measuring range: bar
Construction use: Vacuum area gripping system FXP-FMP

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

https://www.schmalz.ru/10.01.38.02961



ASK B-M12-5 5000 K-5P

Part no..:21.04.05.00080

Electrical connection: Fem connect M12, 5 pol
Cable length: 5,000 mm
Material hose: PUR cable



FLAN-PL 120x120x10 FXC-FMC

Part no..:10.01.21.00313

Length L: 120 mm
Width B: 120 mm
Height H: 10 mm
Measuring range: bar
Construction use: Vacuum area gripping system FXC-FMC



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

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

https://www.schmalz.ru/10.01.38.02961



VS-MONT 76.5x19 VSi FXP-FMP

Part no..:10.01.38.02485

Length L: 76.5 mm
Width B: 19 mm
Add. function: Vacuum and pressure switch VSi
Measuring range: bar
Add. function: Vacuum and pressure switch
Construction use: Vacuum area gripping system FXP-FMP

Spare parts

ERS FXP-S-SEMP-100 DECKEL

Part no..:10.01.38.02192

Measuring range: bar
Size: SEMP-100
contains: Cover
Construction use: Vacuum area gripping system FXP-S

MASK-FOL SW60 1392 5R18 FXP-FMP

Part no..:10.01.38.00641

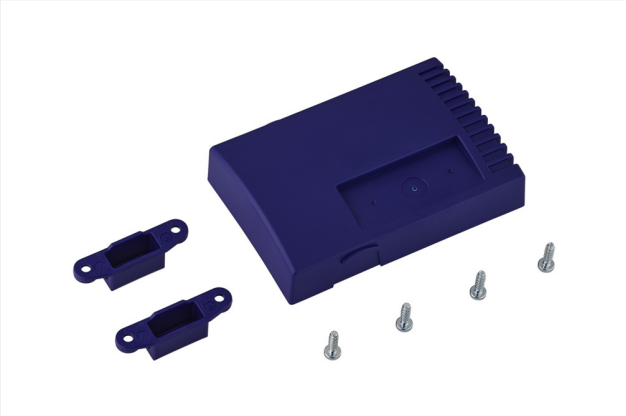
Length L: 1,392 mm
Width B: 109.8 mm
Height H: 0.4 mm
Measuring range: bar
Nozzle diameter: 0.6 mm
Construction use: Vacuum area gripping system FXP-FMP

Area Gripper

FXP-S-SW60 1432 5R18 N10SU

Part no..:10.01.38.02961

https://www.schmalz.ru/10.01.38.02961



SD 120x79x29 FXP

Part no..:10.01.38.01607

Length L: 120 mm
Width B: 79 mm
Height H: 29 mm
Construction use: Vacuum area gripping system FXP

SU-FLGR 1432x131 SU FXP-FMP

Part no..:10.01.38.02862

Length L: 1,432 mm
Width B: 131 mm
Material type: protective layer
Construction use: Vacuum area gripping system FXP-FMP



DI-PL 1432x131 5R18 ZYL-D6 N10SU

Part no..:10.01.38.02867

Length L: 1,432 mm
Width B: 131 mm
Arrangement: 5R18
Material type: Foam N+SU, Height 10mm