

Area Gripper

FMP-SW70 1234 3R18 O20 G60

Číslo dílu...:10.01.38.00436

<https://www.schmalz.com/10.01.38.00436>

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Vacuum area gripping system for external vacuum generator, with flow resistors



Length L: 1 234 mm

Width B: 130 mm

Arrangement: 3R18

Material type: Foam O, Height 20 mm

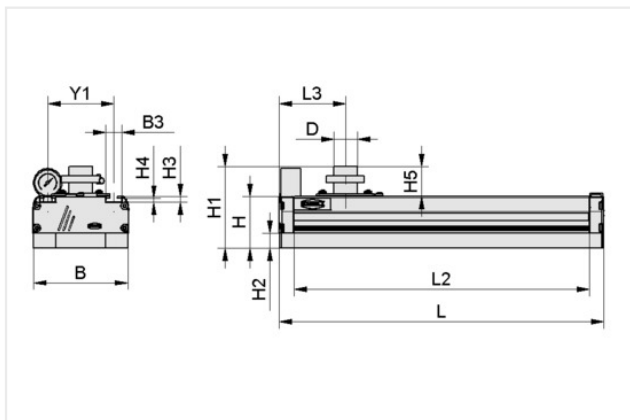
construction shape fittings: Straight

External diameter D: 60 mm

Weight: 5 kg

Product family: FMP

Údaje o konstrukci



Atribut	Wert
B	130 mm
B3	21,60 mm
D	60 mm
H	70 mm
H1	116 mm
H2	20 mm
H3	7,70 mm
H4	5,50 mm
H5	46 mm
L	1234 mm
L2	1194 mm
L3	90 mm
Y1	90 mm
Valve type	SW

Note: Vacuum hose with internal diameter equal to dimension D required. See Technical Data -> Shape

Technické údaje

Atribut	Wert
Arrangement	3R18
Material type	Foam O, Height 20 mm
Number of suction cells	198

[Kontaktujte společnost Schmalz](#)

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Suction force at -250 mbar 1310 N

Weight 5 kg

Sealing element Sealing Foam

Evacuation rate for $p_u = -0,25$ bar 900 l/min

Product family FMP

For compressed air with 5.5 bar input pressure At -0.25 bar and with the gripper fully covered by a workpiece typical for the application (wooden board with structured surface) The external vacuum generator used must supply at least the specified suction flow (at the vacuum connection piece of the FMP) at -0.25 bar but max. 135 % of the specified suction flow

Příslušenství



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

Číslo dílu...:26.07.03.00002

Length L: 1 450 mm

Width B: 10 mm

Height H: 7 mm

Material: Plastic

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP



EMVP 50 24V-DC 3/2 NO

Číslo dílu...:10.05.02.00069

Nominal size: 50 mm

Voltage DC: 24V - DC

Function: 3/2-way valve

Control valve: Normally open

Connecting thread: G2"-F

Pressure range (operating pressure): bar

Nominal flow rate: 310 m³/h

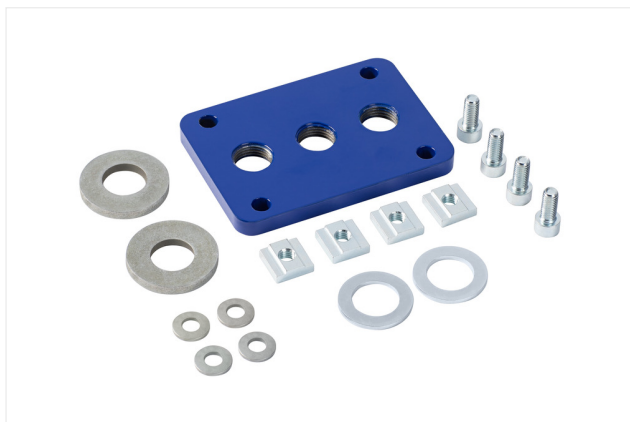
Weight: 1,36 kg

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FLAN-PL 120x85x10 ST FLGR

Číslo dílu...: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

Číslo dílu...:10.01.03.00175

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Operating temperature: 0 ... 70 °C



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

Číslo dílu...:10.01.10.05697

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 1 sp. plug

Construction use: Mounting section

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

Číslo dílu...:10.01.10.05695

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 2 sp. plug

Construction use: Mounting section



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

Číslo dílu...:10.01.10.05687

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 1 sp. plug

Construction use: Mounting section



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

Číslo dílu...:10.01.10.05168

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 2 sp. plug

Construction use: Mounting section

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

Číslo dílu...:10.01.10.05698

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 1 sp. plug

Construction use: Mounting section



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

Číslo dílu...:10.01.10.05696

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 2 sp. plug

Construction use: Mounting section



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

Číslo dílu...:10.01.10.05810

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 1 sp. plug

Construction use: Mounting section

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

Číslo dílu...:10.01.10.05806

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 2 sp. plug

Construction use: Mounting section



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

Číslo dílu...:10.01.10.05809

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 1 sp. plug

Construction use: Mounting section



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

Číslo dílu...:10.01.10.05805

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 2 sp. plug

Construction use: Mounting section

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

Číslo dílu...:10.01.10.05808

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 1 sp. plug

Construction use: Mounting section



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

Číslo dílu...:10.01.10.05803

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 2 sp. plug

Construction use: Mounting section



MOD-FLAN 120x120 FXP-FMP

Číslo dílu...: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

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SET fuer-Sensor(FXP/FMP)

Číslo dílu...:10.01.38.01194



SET FXP-FMC

Číslo dílu...: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 FXP-FMC



SET FXP-FMP

Číslo dílu...: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

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SET FXP-FMP 4NUTSTEIN

Číslo dílu...:10.01.21.00243

contains: 4 slot nuts

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP



STF 60 P 4.5 SSD

Číslo dílu...:10.07.01.00259

Connection: Ø60mm

Shape: Piclon housing

Nominal flow rate: 270 m³/h

Filter pore size: 3 µm

Additional function: Hose clamps SSD



VAM 40 V U BAR

Číslo dílu...:10.07.02.00046

External diameter D: 40 mm

Measuring range: -1,00 ... 0,00 bar

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VENT-EINH 8/6 NC 24V-DC

Číslo dílu...:10.01.21.02405

Construction use: Vacuum area gripping system FXP-FMP

Connection: Hose 8/6

Control valve: Normally closed



VSL 71-60 PU-DS-AS TR

Číslo dílu...:10.07.09.00034

External diameter D: 71 mm

Internal diameter d: 60 mm

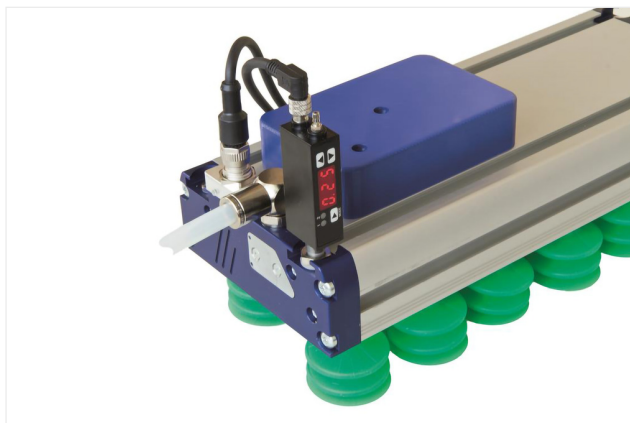
Length max.: 20 m

Material hose: PU, wire spiral, antistatic

Bending radius min.: 40 mm

Pressure range (operating pressure): -0.69 ... 2.09 bar

Operating temperature: -40 ... 90 °C



VS-MONT 50x15.8x25 VS

Číslo dílu...:10.06.02.00343

Length L: 50 mm

Width B: 15,8 mm

Height H: 25 mm

Measuring range: bar

Construction use: Vacuum switch

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Číslo dílu...:10.01.38.00436

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VS-MONT 76.5x19 VSi FXP-FMP

Číslo dílu...: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



VTR-SL 3x RST60

Číslo dílu...:10.01.10.02779

Length L: 439 mm

Width B: 100 mm

Height H: 156 mm

Connection: Tube end Ø60



FLAN-PL 120x120x10 FXC-FMC

Číslo dílu...: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

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

Číslo dílu...:10.01.03.00207

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Operating temperature: 0 ... 70 °C

Shape mounting elements: Reinforced

Náhradní díly



MASK-FOL SW70 1194 3R18 FXP-FMP

Číslo dílu...:10.01.38.00505

Length L: 1 194 mm

Width B: 109,8 mm

Height H: 0,4 mm

Measuring range: bar

Nozzle diameter: 0,7 mm

Construction use: Vacuum area gripping system FXP-FMP



DI-PL 1234x128 3R18 LL-20x7 O20 KE

Číslo dílu...:10.01.38.00193

Length L: 1 234 mm

Width B: 128 mm

Arrangement: 3R18

Material type: Foam O, Height 20 mm

Add. function: Adhesive tape on one side