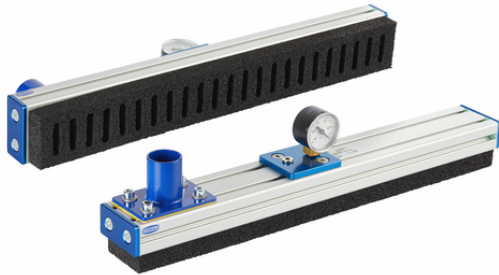


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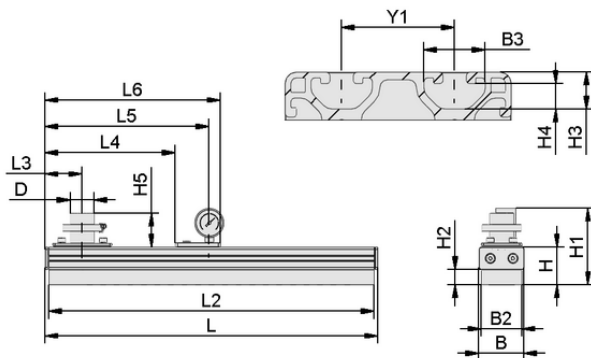
**Technical data**

Attribute	Value
Nozzle diameter	0.7 mm
Material type	Foam O, Height 20 mm
Length L	442.00 mm
Width B	60.00 mm
Arrangement suction cells	1 row, 18 mm

FMP-60-SW70 442 1R18 O20 G32

The area gripping systems FXP-60 and FMP-60 are available as a ready-to-connect product.

- Available spare parts: Sealing foam, ejector nozzles, plugs, silencers, plug-in screw unions
- Available accessories: External vacuum generators, flange modules, vacuum hose, vacuum gauges, vacuum/pressure switches, spring plungers, ball joints, vacuum filters, valves

**Design data**

Attribute	Value
Length L2	432.00 mm
Length L	442.00 mm
Width B2	54.00 mm
Width B	60.00 mm
Height H1	102.00 mm
Height H2	20.00 mm
Height H	50.00 mm
Outside diameter D	32.00 mm
Length L3	49.50 mm
Length L4	173.00 mm

Design data FMP-60-SW70 442 1R18 O20 G32



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**Technical data**

Attribute	Value
Weight	1.100 kg
Material type	Foam O, Height 20 mm
Number of suction cells	23
Product family	FXP-FMP-60
Arrangement	1R18
Sealing element	Sealing Foam
Suction force at -250 mbar	149.00 N

Required suction power: The specified volume flow must be available at the nozzle at -250 mbar. Suction force: The suction force specifications are theoretical values at -0.25 bar vacuum. The actual values may deviate. They are given without safety factors.

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.53.00071

**Ordering Data Accessories 10.01.53.00071**

Typ		Item number
Flexolink	FLK G1/4-IG G1/4-AG	10.01.03.00178
Flexolink	FLK G1/4-AG G1/4-AG	10.01.03.00152
Vacuum gauge	VAM 40 V DR BAR	10.01.44.00249
Solenoid valve	EMVP 32 24V-DC 3/2 NO	10.05.02.00068
Spring plunger	FSTE-HD G1/4-AG 50 VG	10.01.02.00876
Vacuum distributor	VTR-SL 3x RST60 2xD32	10.01.43.00013
Vacuum hose (meter)	VSL 41-32 PVC-DS KL-TR	10.07.09.00008
Vacuum hose (meter)	VSL 42-32 PU-DS-AS TR	10.07.09.00036
Hose clamp	SSB 32-50 ST-VZ	10.07.10.00004
Flange plate	FLAN-PL 50x54x10 AL-PUL FXP-FMP-60	10.01.53.00029
Mounting set	SET FXP/FMP-60	10.01.53.00025
Flange module	MOD-FLAN 152x109 FXP/FMP-60	10.01.53.00072

**Ordering Data Wear Parts 10.01.53.00071**

Typ		Item number
Sealing plate (FXP/FMP-60)	DI-PL 432x54 1R18 LL-26x8 O20	10.01.53.00067

