

vacuum area gripper

FMP-SW60 1432 5R18 O10010 G60

Part no.:10.01.38.00650

<https://www.schmalz.com/10.01.38.00650>

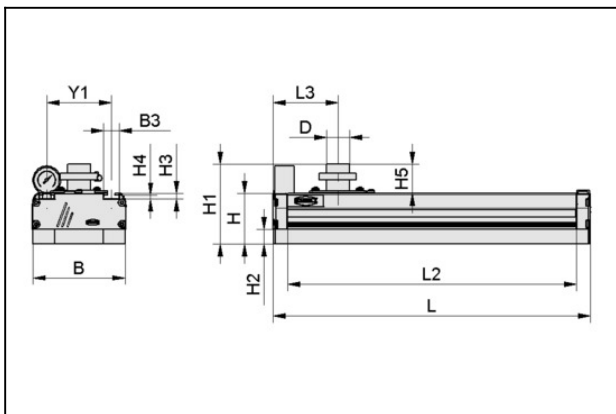
Homepage > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Vacuum Area Gripping System FXP/FMP > Area Gripping Systems FMP > FMP-SW60 1432 5R18 O10010 G60

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



Length L: 1432 mm
 Width B: 130 mm
 Arrangement: 5 rows, 18mm
 Material-Type: Foam O, Height 2x10 mm
 Flat recess: slot
 Nozzle diameter: 0.6 mm
 Fitting version: Straight
 External diameter D: 60 mm
 Weight: 5.6 kg

Design Data



Attribute	Value
B	130 mm
H	65 mm
H1	116 mm
L	1,432 mm
L2	1,392 mm
Valve type	SW

Technical Data

Attribute	Value
Arrangement	5R18
Material type	Foam O, Height 2x10 mm

Contact to Schmalz

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Attribute	Value
Number of suction cells	385
Suction force	1,180 N
Weight	5.6 kg
Sealing element	Sealing Foam
Erforderl. Saugleistung für $p_u = -0,25$ bar	1,050 l/min

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
