

vacuum area gripper

FMP-SVK 1432 5R18 O10O10 G60

Part no.:10.01.38.00646

<https://www.schmalz.com/10.01.38.00646>

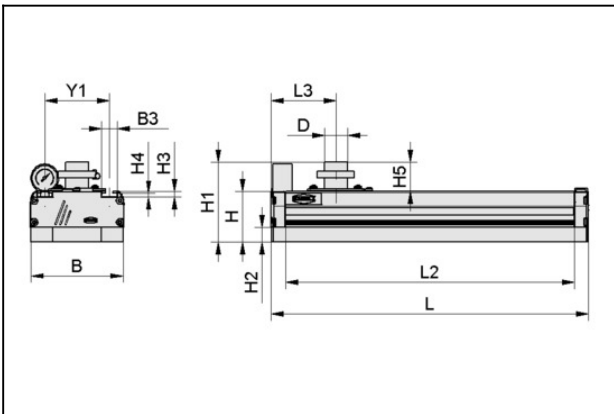
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Vacuum area gripping system for external vacuum generator, with ball check valves



Length L: 1432 mm
 Width B: 130 mm
 Arrangement: 5 rows, 18mm
 Material-Type: Foam O, Height 2x10 mm
 Flat recess: slot
 Fitting version: Straight
 External diameter D: 60 mm
 Weight: 5.7 kg

Design Data



Attribute	Value
B	130 mm
H	65 mm
H1	106 mm
L	1,432 mm
L2	1,392 mm
Valve type	SVK

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	1,470 N
Weight	5.7 kg
Sealing element	Sealing Foam
Erforderl. Saugleistung für pu = -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
