

vacuum area gripper

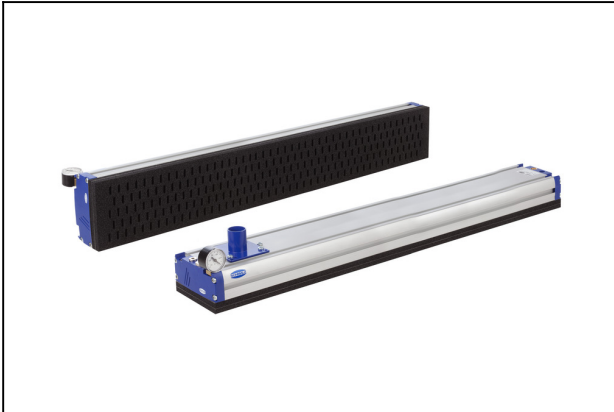
FMP-SVK 838 5R18 O10010 G60

Part no.:10.01.38.00644

<https://www.schmalz.com/10.01.38.00644>

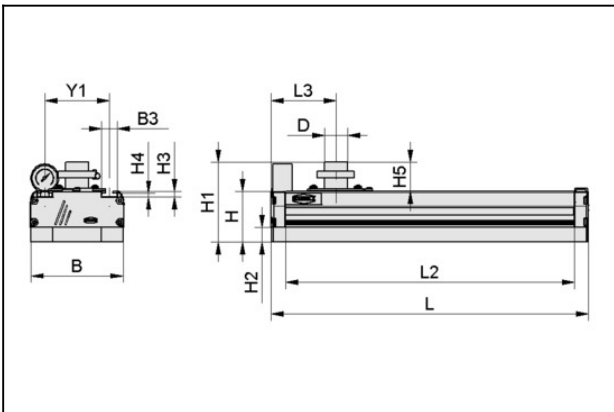
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Vacuum area gripping system for external vacuum generator, with ball check valves



Length L: 838 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: 3.7 kg

Design Data



Attribute	Value
B	130 mm
H	65 mm
H1	106 mm
L	838 mm
L2	798 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	220
Suction force	840 N
Weight	3.7 kg
Sealing element	Sealing Foam
Erforderl. Saugleistung für $p_u = -0,25$ bar	600 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
