

# vacuum area gripper

## FMP-SVK 442 5R18 O10010 G32

Part no.:10.01.38.00324

<https://www.schmalz.com/10.01.38.00324>

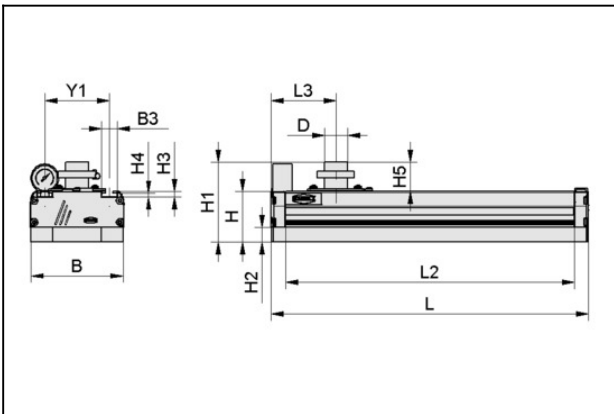
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### Vacuum area gripping system for external vacuum generator, with ball check valves



Length L: 442 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: 32 mm  
 Weight: 2.1 kg

### Design Data



Attribute	Value
B	130 mm
H	65 mm
H1	106 mm
L	442 mm
L2	402 mm
Valve type	SVK

### Technical Data

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

### Contact to Schmalz

## vacuum area gripper

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Attribute	Value
Number of suction cells	110
Suction force	430 N
Weight	2.1 kg
Sealing element	Sealing Foam
Erforderl. Saugleistung für $p_u = -0,25$ bar	300 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

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