

Large-area vacuum gripper

FXP-SW70 1036 3R18 O10010 F

Part no.:10.01.38.03069

<https://www.schmalz.com/10.01.38.03069>

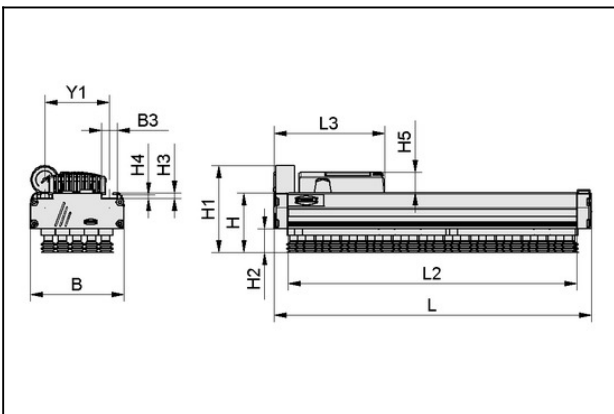
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Vacuum area gripping system with integrated pneumatic vacuum generator and flow resistors



Length L: 1036 mm
 Width B: 130 mm
 Arrangement: 3 rows, 18mm
 Material-Type: Foam O, Height 2x10 mm
 with: Filter
 with: Multi-stage ejector SEMP
 Size: 75+50
 Nozzle diameter: 0.7 mm
 Weight: 5.3 kg
 Air consumption: 650 l/min

Design Data



| Attribute | Value |
|-----------|----------|
| B | 130 mm |
| B3 | 21.6 mm |
| H | 70 mm |
| H1 | 109 mm |
| H2 | 20 mm |
| H3 | 7.7 mm |
| H4 | 5.5 mm |
| H5 | 28 mm |
| L | 1,036 mm |
| L2 | 996 mm |
| L3 | 154 mm |
| Y1 | 90 mm |

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| Attribute | Value |
|------------|-------|
| Valve type | SW |

Technical Data

| Attribute | Value |
|----------------------------|------------------------|
| Arrangement | 3R18 |
| Material type | Foam O, Height 2x10 mm |
| Number of suction cells | 165 |
| Suction force at -250 mbar | 1,090 N |
| Suction rate (max.) | 2,270 l/min |
| Air consumption | 650 l/min |
| Sealing element | Sealing Foam |
| Add. function | Filter |
| Weight | 5.3 kg |

Sound level: 74 dB(A) Max. degree of evacuation 55%
