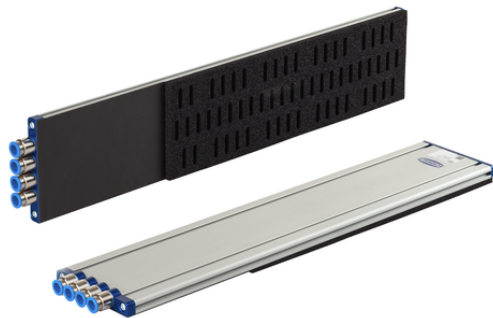


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FEL SW60 748 5R18 O10 G12 PZ4

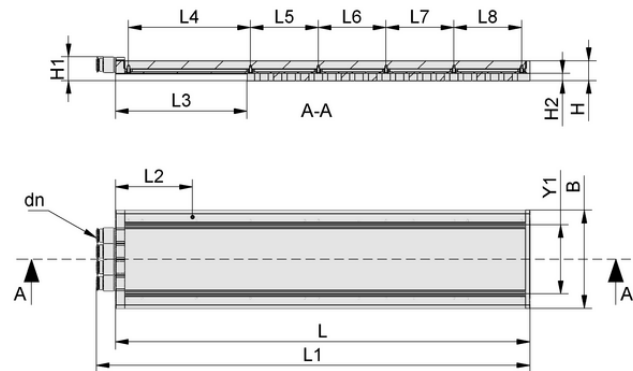
Technical data

Attribute	Value
Weight	2.400 kg
Length L	748.00 mm
Width B	130.00 mm
Height H	26.50 mm
Nominal diameter dn	12.00 mm
Length L4	144.00 mm
Length L5	144.00 mm
Shape	1x passive zone / 4x suction zone
Arrangement suction cells	5 rows, 18 mm

The area gripping systems FEL are available as a ready-to-connect product. Customized grippers are available on request.

Available spare parts: sealing foam

Available accessories: vacuum hose, vacuum/pressure switches, spring plungers, ball joints, flange modules, external vacuum generators, vacuum filters, valves, magnetic valves, vacuum gauges



Design data FEL SW60 748 5R18 O10 G12 PZ4

Design data

Attribute	Value
Length L1	773.70 mm
Length L2	112.00 mm
Length L	748.00 mm
Width B	130.00 mm
Height H1	31.30 mm
Height H2	10.00 mm
Height H	26.50 mm
Nominal diameter dn	12.00 mm
Length L3	156.50 mm
Length L4	144.00 mm

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**Technical data**

Attribute	Value
Nozzle diameter	0.6 mm
Weight	2.400 kg
Required suction capacity for $p_u = -0.3$ bar	389.0 l/min
Number of suction cells	144
Shape	1x passive zone / 4x suction zone
Arrangement suction cells	5 rows, 18 mm
Suction force at -300 mbar	345.00 N

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.46.00128**Ordering Data Accessories 10.01.46.00128**

Typ		Item number
Flange module	MOD-FLAN 130x90 FEL	10.01.46.00136
Solenoid valve	EMVP 10 230V-AC 3/2 NO/NC	10.05.02.00143
Compact ejector	SMPI 25 NO RD M12-5	10.02.02.03363
Connection cable	ASK B-M12-5 5000 K-5P	21.04.05.00080
Compressed-air connection plate	GP 2 SMP 15..30/SCP 20..30	10.02.02.00917
Compressed-air connection plate	GP 3 SMP 15..25/SCP 20..25	10.02.02.00918
Compressed-air connection plate	GP 4 SMP 15..20/SCP 20	10.02.02.00919
Sliding block	NUT-STEI 11.5x8 M4-IG	25.09.06.00153
Sliding block	NUT-STEI 17x10.6 M6-IG	25.09.06.00048

**Ordering Data Spare Parts 10.01.46.00128**

Typ		Item number
Sealing plate (FEL)	DI-PL 88.5x10 ZEL	10.01.46.00071
Sleeve	HUEL 5.4-3.4x4-FEL	10.01.46.00073
Sealing cord	DI-SCHN 2.5 NBR-70	10.07.04.00166
Sealing plate	DI-PL 84.9x9.3 ZEL PU KE FEL	10.01.46.00043
Self-cutting lens head screw	SCHR WN1552 5x20 ST VZ T25	20.10.03.00008
Sealing plate (FEL)	DI-PL 591.5x128 5R18 LL-12x5 O10 PZ4	10.01.46.00127
Sealing plate (FEL)	DI-PL 156.5x128 P09	10.01.46.00107

