

Art.-Nr.: 10.01.46.00114

**Technical data**

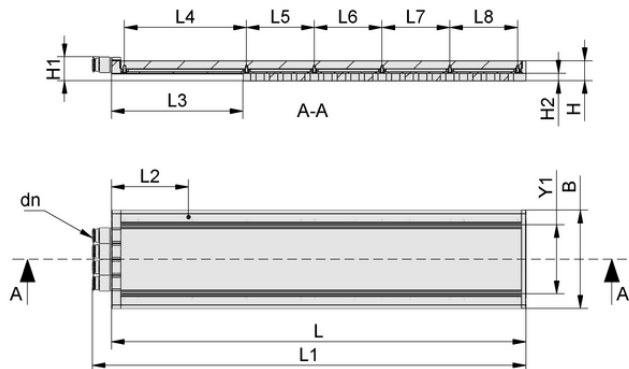
Attribute	Value
Weight	1.200 kg
Length L	352.00 mm
Width B	130.00 mm
Height H	26.50 mm
Nominal diameter dn	12.00 mm
Length L4	144.00 mm
Length L5	90.00 mm
Shape	1x passive zone / 2x suction zone
Arrangement suction cells	3 rows, 18 mm

FEL SW70 352 3R18 O10 G12 PZ2

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**

Attribute	Value
Length L1	377.70 mm
Length L2	112.00 mm
Length L	352.00 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

Design data FEL SW70 352 3R18 O10 G12 PZ2



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**Technical data**

Attribute	Value
Nozzle diameter	0.7 mm
Weight	1.200 kg
Required suction capacity for $p_u = -0.3$ bar	104.0 l/min
Number of suction cells	26
Shape	1x passive zone / 2x suction zone
Arrangement suction cells	3 rows, 18 mm
Suction force at -300 mbar	140.00 N

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.46.00114**Ordering Data Accessories 10.01.46.00114**

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 10.01.46.00114**

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 195.5x128 3R18 LL-20x7 O10 PZ2	10.01.46.00115
Sealing plate (FEL)	DI-PL 156.5x128 P09	10.01.46.00107

