Robots-Set ECBPMi

ROB-SET ECBPMi TECHMAN

Part no..:10.03.01.00566

https://www.schmalz.com/10.03.01.00566

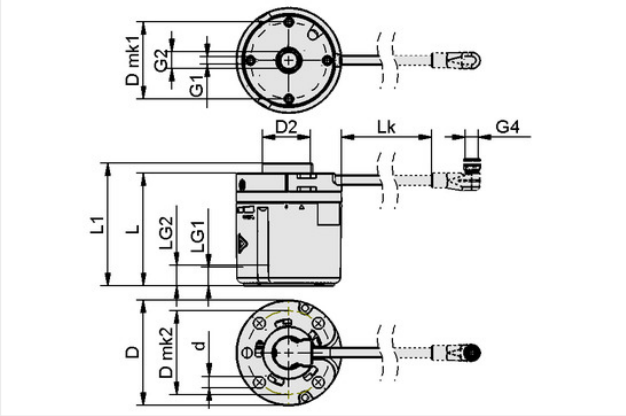
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Complete set for connecting and integrating the CobotPump ECBPMi to lightweight robots



- for: TECHMAN
- Type: TM5-700/900
- contains: Suction cup
- and: Screws
- Degree of evacuation: 60 %

Design Data



Attribute	Value
Lk	150.50 mm
D	63 mm
D2	31.50 mm
D mk1	46 mm
D mk2	50 mm
G1	M4-F
G2	G1/4"-F
G4	M8-M
L	67.40 mm
L1	73.40 mm
LG1	6 mm
LG2	11.50 mm

Technical Data

Attribute	Value
Suction rate (max.)	1.60 l/min
Degree of evacuation	60 %
Voltage DC	24V - DC
Rated power	7.20 W
Rated current	0.30 A
Electrical connection	Elbow con M8, 8 pole

Contact Schmalz
Schmalz GmbH | Eigentalstr. 1, 8309 Nürensdorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

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Operating temperature	0 ... 40 °C
Protection type IP	IP 40
for	TECHMAN
Product family	ROB-SET-ECBPM

Accessories



SLG FSGA 2 102x57

Part no..:10.01.10.14043

Length L: 102 mm
Width B: 57 mm
Height H: 57 mm
Suction cup typ: FSGA
Number of suction cells: 2



SLG FSGA 3 102x102

Part no..:10.01.10.14042

Length L: 102 mm
Width B: 102 mm
Height H: 57 mm
Suction cup typ: FSGA
Number of suction cells: 3

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SLG FSGA 4 102x75.3

Part no..:10.01.10.14041

Length L: 102 mm
Width B: 75.3 mm
Height H: 57 mm
Suction cup typ: FSGA
Number of suction cells: 4

Spare parts



ECBPMi 24V-DC FK

Part no..:10.03.01.00500

Voltage DC: 24V - DC
Rated current: 0.3 A
Electrical connection: Spring contact
Operating temperature: 0 ... 40 °C
Suction rate (max.): 1.6 l/min
Rated power: 7.2 W



SPB1 30 ED-65 G1/4-AG

Part no..:10.01.06.04530

Size: 30
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Thread G1: G1/4"-M
Number of folds: 1.5

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SFF 20 SI-55 G1/4-AG

Part no..:10.01.01.14621

Size: 20
Suction cup material: Silicone SI
Material hardness [Shore A]: 55 Shore A
Material characteristics: FDA-compatible