

Robots-Set ECBPMi

ROB-SET ECBPMi DOOSAN

Part no.: 10.03.01.00580

<https://www.schmalz.co.jp/10.03.01.00580>

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



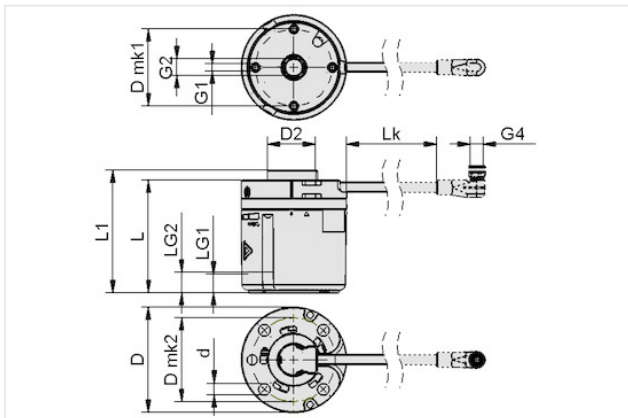
for: Doosan Robotics

contains: Suction cup

and: Screws

Degree of evacuation: 60 %

Design Data



Attribute	Value
Lk	146 mm
d	7 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

Contact Schmalz

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Rated current	0.30 A
Electrical connection	Elbow con M8, 8 pole
Operating temperature	0 ... 40 ° C
Protection type IP	IP 40
for	Doosan Robotics
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

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