

Art.-Nr.: 10.03.01.00580



Technical data

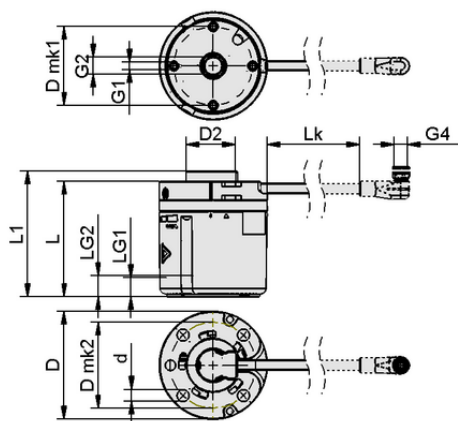
Attribute	Value
Degree of evacuation	60.0 %
Utilization design	Electrical vacuum generator ECBPMi
contains	Suction cup
and	Screws
for	Doosan Robotics

ROB-SET ECBPMi DOOSAN

The robot set ECBPM is delivered unassembled. The delivery consists of:

- Electrical vacuum generator ECBPM
- Flange plate FLAN-PL
- Suction cup SFF / SPB1

Available accessories: electrical vacuum generator ECBPM, flange plate FLAN-PL, suction cup SFF / SPB1



Design data

Attribute	Value
Length L1	73.40 mm
Length L	67.40 mm
Outside diameter D2	31.5 mm
Outside diameter D	63.00 mm
Thread G1	M4-F
Thread length LG1	6.0 mm
Thread G2	G1/4"-F
Thread length LG2	11.5 mm
Cable length	146.00 mm
Pitch diameter D mk1	46.0 mm
Pitch diameter D mk2	50.0 mm
Thread G4	M8-M
Thread G3	M6-M

Design data ROB-SET ECBPMi DOOSAN



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**Technical data**

Attribute	Value
Electrical connection	Elbow con M8, 8 pole
Protection type IP	IP 40
Degree of evacuation	60.0 %
Voltage DC	24 V - DC
Suction rate (max.)	1.6 l/min
Rated power	7.20 W
Operating temperature	0 ... 40 °C
Product family	ROB-SET-ECBPM
Rated current	0.3 A
for	Doosan Robotics

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.03.01.00580**Ordering Data Accessories 10.03.01.00580**

Typ		Item number
Lightweight Gripper	SLG 102x57 FSGA 2	10.01.10.14043
Lightweight Gripper	SLG 102x102 FSGA 3	10.01.10.14042
Lightweight Gripper	SLG 102x75.3 FSGA 4	10.01.10.14041
Flange extension VEE-FE	VEE-FE 25.4x81.5	10.01.36.00130
Flange extension VEE-FE	VEE-FE 25.4x131.5	10.01.36.00109
Flange extension VEE-FE	VEE-FE 25.4x181.5	10.01.36.00128

**Ordering Data Spare Parts 10.03.01.00580**

Typ		Item number
CobotPump	ECBPMi 24V-DC FK	10.03.01.00500
Bellows suction cups (round)	SPB1 30 ED-65 G1/4-AG	10.01.06.04530
Flat suction pad (round)	SFF 20 SI-55 G1/4-AG	10.01.01.14621

