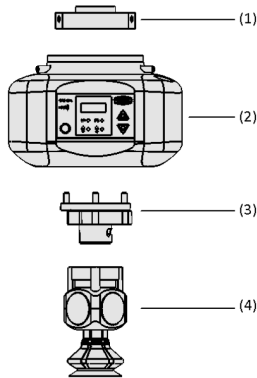


Handling Sets ECBPi



Handling Sets ECBPi



System Design Handling Sets ECBPi



Suitability for Industry Specific Applications

Applications

- Ready-to-connect handling set for lightweight robots and cobots based on an intelligent, electrical vacuum generator
- In addition to the vacuum generator, also includes flange, gripper and connection cable
- Handling of airtight and slightly porous workpieces
- Integrated interface for controlling, regulating and monitoring the handling process

Design

- Flange adapter plate (1) for mechanical connection to the lightweight robot or cobot
- M12 8-pin plug connection as digital interface between the ECBPi (2) to the robot
- NFC interface for convenient data transfer via smartphone
- Flange for gripper connection (3)
- End effector VEE (4) with a replaceable suction cup
- Connection cable for electrical connection to the robot

Product highlights

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Handling Sets ECBPi

Ordering Data Handling Sets ECBPi

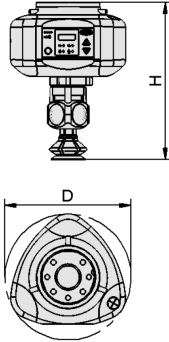
Type	Part no.
ROB-SET ECBPi UR	10.03.01.00504
ROB-SET ECBPi FANUC	10.03.01.00505
ROB-SET ECBPi KUKA	10.03.01.00506
ROB-SET ECBPi YASKAWA	10.03.01.00509
ROB-SET ECBPi TECHMAN	10.03.01.00538
ROB-SET ECBPi OMRON	10.03.01.00544
ROB-SET ECBPi DOOSAN	10.03.01.00568
ROB-SET VISION UR	10.03.01.00583
ROB-SET ECBPi FANUC	10.03.01.00623

Technical Data Handling Sets ECBPi

Type	Suction rate max. [l/min]	Rated power [W]	Rated current [A]	Operating temperature
ROB-SET ECBPi DOOSAN	12	13	0.6	5 ... 45 °C
ROB-SET ECBPi FANUC	12	13	0.6	5 ... 45 °C
ROB-SET ECBPi KUKA	12	13	0.6	5 ... 45 °C
ROB-SET ECBPi OMRON	12	-	-	0 ... 45 °C
ROB-SET ECBPi TECHMAN	12	-	-	0 ... 45 °C
ROB-SET ECBPi UR	12	13	0.6	5 ... 45 °C
ROB-SET ECBPi YASKAWA	12	13	0.6	5 ... 45 °C
ROB-SET VISION UR	-	-	-	°C

Handling Sets ECBPi

Design Data Handling Sets ECBPi



Handling Sets ECBPi

Design Data Handling Sets ECBPi

Type	D [mm]	H [mm]
ROB-SET ECBPi UR	151.5	188.8
ROB-SET ECBPi FANUC	151.5	188.8
ROB-SET ECBPi KUKA	151.5	188.8
ROB-SET ECBPi YASKAWA	151.5	205.2
ROB-SET ECBPi TECHMAN	151.5	202.6
ROB-SET ECBPi OMRON	151.5	202.6
ROB-SET ECBPi DOOSAN	151.5	188.8
ROB-SET VISION UR	151.5	331.0