

Robots-Set VEE

ROB-SET VEE UR

Part no...:10.01.36.00280

<https://www.schmalz.com/10.01.36.00280>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Vacuum End Effectors VEE > Handling Sets VEE > ROB-SET VEE UR

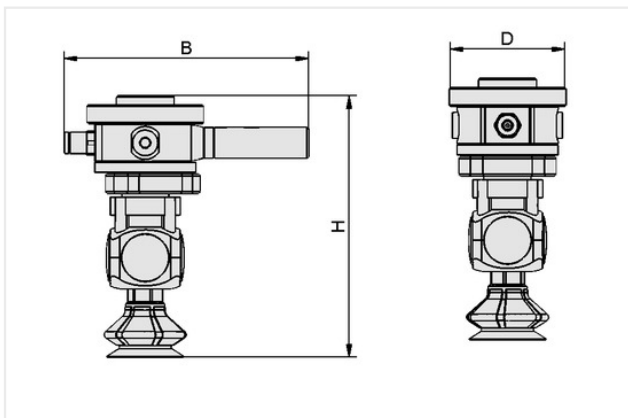
Complete vacuum end effector system for connection to lightweight robots



Construction use: Vacuum end effector

for: Universal Robots

Design Data



Attribute	Value
B	133 mm
H	142 mm
D	62.50 mm

Technical Data

Attribute	Value
Pressure range (operating pressure)	bar
Suction rate (max.)	42.50 l/min
Operating temperature	0 ... 60 °C
Weight	0.35 kg

The technical properties of the robot types may vary by region. The stated compatibility of the set is based on standard European models.

Contact Schmalz

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Robots-Set VEE

ROB-SET VEE UR

Part no.:10.01.36.00280

<https://www.schmalz.com/10.01.36.00280>

Accessories



VEE 2xSPB1/SPF 154.3x42.3

Part no.:10.01.36.00268

Number of cups: 2

Suct. cups: Suction cup SPB1/SPF

Length L: 154.3 mm

Width B: 42.3 mm



VEE 4xSPB1/SPF 218.3

Part no.:10.01.36.00269

Number of cups: 4

Suct. cups: Suction cup SPB1/SPF

Length L: 218.3 mm



VEE SET-ECBPi

Part no.:10.01.36.00266

Robots-Set VEE

ROB-SET VEE UR

Part no.:10.01.36.00280

<https://www.schmalz.com/10.01.36.00280>



VSL 6-4 PU MI-TR

Part no.:10.07.09.00002

External diameter D: 6 mm

Internal diameter d: 4 mm

Length max.: 500 m

Material hose: PU

Bending radius min.: 35 mm

Pressure range (operating pressure): -0.95 ... 10.00 bar

Operating temperature: -20 ... 90 °C

Spare parts



SPF 40 ED-65 G1/4-AG

Part no.:10.01.01.13246

Size: 40

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-M



SPB1 40 ED-65 G1/4-AG

Part no.:10.01.06.03498

Size: 40

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-M

Number of folds: 1.5

Contact Schmalz

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Robots-Set VEE

ROB-SET VEE UR

Part no.:10.01.36.00280

<https://www.schmalz.com/10.01.36.00280>



SD 16.5x51.5 SHC 13

Part no.:10.02.01.01498

External diameter D: 16.5 mm

Length L: 51.5 mm

Construction use: Schmalz Holder Cap

Size: 13



SEP HV 2 07 13

Part no.:10.02.01.01394

Shape: High Vacuum

Number of stages: 2

Nozzle size: 0.7 mm

Hole diameter: 13 mm

Degree of evacuation: 85 %

Pressure range (operating pressure): 2.0 ... 6.0 bar

Pressure optimal: 4 bar

Suction rate (max.): 42.5 l/min

Air consumption suction: 23.5 l/min