

Robots-Set VEE

ROB-SET VEE UR

Part no...:10.01.36.00280

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

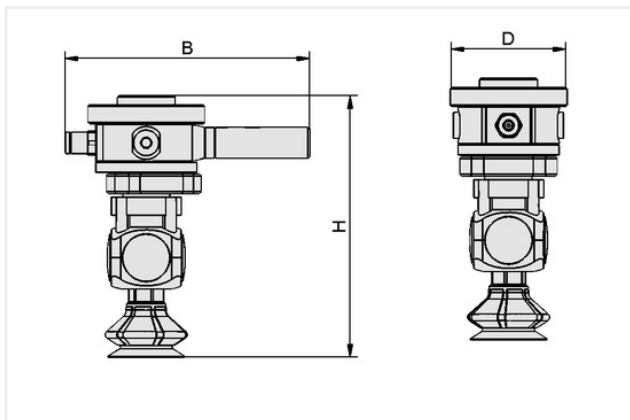
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Complete vacuum end effector system for connection to lightweight robots



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

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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

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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

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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

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