

# Vacuum suction cup ESS-40-GT-G1/4-I

Part number: 525974

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Suction cup holder height compensator	5.5 mm
Min. workpiece radius	35 mm
Nominal width	2.5 mm
Suction cup diameter	40 mm
Suction cup volume	5.4 cm <sup>3</sup>
Mounting position	Any
Symbol	00991485
Suction cup shape	Round, deep
Operating pressure	-0.95 bar ... 0 bar
Nominal operating pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7::-]
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-A1-L
Ambient temperature	-10 °C ... 80 °C
Holding force at nominal operating pressure	64 N
Lateral force at nominal operating pressure	20 N
Product weight	14.5 g
Type of mounting	Via vacuum connection
Vacuum connection	G1/4
Color	Reddish brown
Shore hardness	72 +/- 5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS-compliant
Suction cup material	Vulkollan®