

Vacuum suction cup OGVM-70X145-AV-N-G14F

Part number: 8073868

FESTO



Data sheet

Feature	Value
Suction cup height compensation	16.5 mm
Min. workpiece radius	70 mm
Nominal width	8 mm
Vacuum cup size	70x145 mm
Suction cup volume	111 cm ³
Connection position	up
Mounting position	Any
Suction cup shape	oval protective bellows 1.5-fold
Operating pressure	-95 kPa...0 kPa -0.95 bar...0 bar -13.775 psi...0 psi
Nominal operating pressure	-60 kPa -0.6 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	-20 °C...80 °C
Holding force at nominal operating pressure	446 N
Vertical lateral force at nominal operating pressure	317 N
Product weight	156 g
Type of mounting	Via vacuum connection
Vacuum connection	Internal thread G1/4
Color	Black
Shore hardness	60 +/-5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS compliant
Suction cup material	NBR