

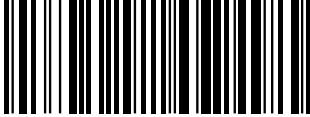
Datasheet for: 108449

Flat suction cup, round, Silicone material, »PFG«

Flat suction cup, round, Silicone material, PFG ø:10 suitable connection nipple IT M5/G 1/8, suitable connection nipple ET M5/G1/8 . Robust and hard-wearing suction pad with a single sealing lip. Used wherever objects (parts, packing materials, etc.) need to be lifted, transported, turned over or handled in some other manner. It is also ideal when it is necessary to handle smooth or slightly rough surfaces. Due to its flat shape, it can grip the workpiece in a very short time and withstand the forces that result from fast movement of the object during handling. It acts as the connecting element between the vacuum generator and the workpiece. Properties:

- Very short evacuation times
 - Suitable for high lateral forces
 - Good intrinsic stability when attached to the load
 - Supports on the bottom
 - Very short cycle times
 - High suction forces with small dimensions
- Applications: Handling workpieces with smooth or slightly rough surfaces, e.g. metal sheets, cardboard boxes, sheets of glass, plastic parts and sheets of wood.



| | |
|----------------|--|
| Type number | PFG 1010-2 |
| Article number | 108449 |
| EAN/barcode |  4047322202923 |
| Your price | 3,08 € / Stk |

Minimum order quantity

| | |
|------------------------|-------|
| Price Unit | 1 |
| Quantity Unit | Stk |
| Packaging Unit | 1 |
| Content | 1 Stk |
| Minimum order quantity | 1 |

Productdata

| | |
|---------------------------|----------------|
| Diameter | 10 mm |
| Height with nipple female | 17.5 / 23.5 mm |
| Height with nipple male | 12.5 / 12.5 mm |
| Min. curve radius convex | 13.0 mm |
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| | |
|-----------------------------------|----------------------|
| Rec. internal hose Ø | 2 mm |
| Suction force | 4.0 N |
| Suitable connection nipple female | M5 / G 1/8 |
| Suitable connection nipple male | M5 / G 1/8 |
| Volume | 0.07 cm ³ |

Variants

| Article number | Diameter | Suitable connection nipple female | Suitable connection nipple male | Height with nipple female | Height with nipple male | Suction force | Price |
|----------------|----------|-----------------------------------|---------------------------------|---------------------------|-------------------------|---------------|---------------|
| 108449 | 10 mm | M5 / G 1/8 | M5 / G 1/8 | 17.5 / 23.5 mm | 12.5 / 12.5 mm | 4.0 N | 3,08 € / Stk |
| 108446 | 3.5 mm | - | M3 | - mm | 6.0 mm | 0.42 N | 3,36 € / Stk |
| 108447 | 5 mm | M5 | M5 | 16.5 mm | 11.5 mm | 0.75 N | 3,02 € / Stk |
| 108448 | 8 mm | M5 | M5 | 17.0 mm | 12.0 mm | 2.3 N | 3,02 € / Stk |
| 108450 | 15 mm | G 1/8 | G 1/8 | 24.0 mm | 13.0 mm | 9.0 N | 3,08 € / Stk |
| 108451 | 20 mm | G 1/8 | G 1/8 | 26.0 mm | 15.0 mm | 15.5 N | 3,14 € / Stk |
| 108452 | 25 mm | G 1/8 | G 1/8 | 30.0 mm | 19.0 mm | 26.5 N | 3,24 € / Stk |
| 108453 | 30 mm | G 1/8 | G 1/8 | 28.0 mm | 17.0 mm | 34.0 N | 3,32 € / Stk |
| 108454 | 35 mm | G 1/8 | G 1/8 | 30.0 mm | 19.0 mm | 44.0 N | 3,36 € / Stk |
| 108455 | 40 mm | G 1/8 | G 1/8 | 30.0 mm | 19.0 mm | 57.7 N | 3,61 € / Stk |
| 108456 | 50 mm | G 1/8 | G 1/8 | 31.0 mm | 20.0 mm | 91.0 N | 3,89 € / Stk |
| 108457 | 60 mm | M10x1.25 / G 1/4 | M10x1.25 / G 1/4 | 39.0 mm | 23.0 mm | 125.0 N | 11,81 € / Stk |
| 108458 | 80 mm | M10x1.25 / G 1/4 | M10x1.25 / G 1/4 | 41.0 mm | 25.0 mm | 260.0 N | 14,37 € / Stk |