

Datasheet for: 108454

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

Flat suction cup, round, Silicone material, »PFG«, ø:35 suitable connection nipple IT G 1/8, suitable connection nipple ET G 1/8 . 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 1035-2
Article number	108454
EAN/barcode	 4047322203142
Your price	3,36 € / Stk

**Minimum order quantity**

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

**Productdata**

Diameter	35 mm
Height with nipple female	30.0 mm
Height with nipple male	19.0 mm
Min. curve radius convex	50.0 mm
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Rec. internal hose Ø	4 mm
Suction force	44.0 N
Suitable connection nipple female	G 1/8
Suitable connection nipple male	G 1/8
Volume	2.7 cm <sup>3</sup>

## Variants

Article number	Diameter	Suitable connection nipple female	Suitable connection nipple male	Height with nipple female	Height with nipple male	Suction force	Price
108454	35 mm	G 1/8	G 1/8	30.0 mm	19.0 mm	44.0 N	3,36 € / 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
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
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
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