

Datasheet for: 108522

**Bellows suction cup, Round 2.5 folds, Material NBR, »FG«  
 Ø 42 mm**

Bellows suction cup, Round 2.5 folds, Material NBR, »FG«, suitable connection nipple IT G 1/4, ET G 1/4, Ø42mm . 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 compensate varying workpiece heights or uneven surfaces or to handle easily damaged parts. It acts as the connecting element between the vacuum generator and the workpiece.

Properties:

- Soft, flexible folds
  - Soft, tapered sealing lips
  - Supports on the bottom
  - High suction force
  - Optimum damping effect
  - Very good adaptation to curved workpiece surfaces or materials with uneven surfaces
- Applications:
- Handling workpieces with extremely uneven surfaces (e.g. pipes)
  - Handling easily damaged parts



Type number	FG 2542-1
Article number	108522
EAN/barcode	 4047322212410
Your price	7,79 € / Stk

**Minimum order quantity**

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

**Productdata**

Diameter	42 mm
Height with nipple female	61.0 mm
Height with nipple male	50.0 mm
Min. curve radius convex	75.0 mm

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Pull-off force	44.0 N
Rec. internal hose Ø	6 mm
Suction force	13.6 N
Suitable connection nipple female	G 1/4
Suitable connection nipple male	G 1/4
Volume	19.5 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
108522	42 mm	G 1/4	G 1/4	61.0 mm	50.0 mm	13.6 N	7,79 € / Stk
108513	5 mm	M5	M5	23.5 mm	18.5 mm	0.1 N	4,95 € / Stk
108514	7 mm	G 1/8	M5 / G 1/8	26.0 mm	19.0 / 20.0 mm	0.1 N	4,95 € / Stk
108515	9 mm	G 1/8	M5 / G 1/8	27.0 mm	20.0 / 21.0 mm	0.7 N	5,10 € / Stk
108516	12 mm	G 1/8	M5 / G 1/8	33.0 mm	26.0 / 27.0 mm	0.9 N	5,10 € / Stk
108517	14 mm	G 1/8	M5 / G 1/8	34.0 mm	27.0 / 28.0 mm	1.2 N	5,26 € / Stk
108518	18 mm	G 1/8	M5 / G 1/8	34.0 mm	27.0 / 28.0 mm	2.3 N	5,44 € / Stk
108519	20 mm	G 1/8	M5 / G 1/8	34.0 mm	27.0 / 28.0 mm	3.8 N	5,60 € / Stk
108520	25 mm	G 1/8	G 1/8	46.0 mm	40.0 mm	4.5 N	6,73 € / Stk
108521	32 mm	G 1/4	G 1/4	52.5 mm	41.5 mm	12.0 N	5,67 € / Stk
108523	52 mm	G 1/4	G 1/4	64.0 mm	53.0 mm	27.0 N	9,34 € / Stk