

Datasheet for: 108516

**Bellows suction cup, Round 2.5 folds, Material NBR, »FG«  
 Ø 12 mm**

Bellows suction cup, Round 2.5 folds, Material NBR, »FG«, suitable connection nipple IT G 1/8, ET M5 / G 1/8, Ø12mm . 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 2512-1
Article number	108516
EAN/barcode	 4047322212359
Your price	5,10 € / Stk

**Minimum order quantity**

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

**Productdata**

Diameter	12 mm
Height with nipple female	33.0 mm
Height with nipple male	26.0 / 27.0 mm
Min. curve radius convex	13.0 mm

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Pull-off force	3.5 N
Rec. internal hose Ø	4 mm
Suction force	0.9 N
Suitable connection nipple female	G 1/8
Suitable connection nipple male	M5 / G 1/8
Volume	0.6 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
108516	12 mm	G 1/8	M5 / G 1/8	33.0 mm	26.0 / 27.0 mm	0.9 N	5,10 € / 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
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
108522	42 mm	G 1/4	G 1/4	61.0 mm	50.0 mm	13.6 N	7,79 € / Stk
108523	52 mm	G 1/4	G 1/4	64.0 mm	53.0 mm	27.0 N	9,34 € / Stk