

## Datasheet for: 108503

**Bellows suction cup, Round 1.5 folds, Silicone material, FGA ø33**

Bellows suction cup, Round 1.5 folds, Silicone material, »FGA«, ø33 mm, suitable connection nipple IT G 1/4, ET G 1/4. 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:

- Very stiff top fold
  - 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	FGA 1533-2
Article number	108503
EAN/barcode	 4047322202800
Your price	7,48 € / Stk

**Minimum order quantity**

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

**Productdata**

Diameter	33 mm
Height with nipple female	42.0 mm
Height with nipple male	31.0 mm
Min. curve radius convex	40.0 mm

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Pull-off force	39.6 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	4.75 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
108503	33 mm	G 1/4	G 1/4	42.0 mm	31.0 mm	13.6 N	7,48 € / Stk
108498	11 mm	G 1/8	M5 / G 1/8	28.0 mm	21.0 / 22.0 mm	0.95 N	4,79 € / Stk
108499	14 mm	G 1/8	M5 / G 1/8	28.0 mm	21.0 / 22.0 mm	1.2 N	6,44 € / Stk
108500	16 mm	G 1/8	M5 / G 1/8	31.0 mm	24.0 / 25.0 mm	2.3 N	5,98 € / Stk
108501	20 mm	G 1/8	M5 / G 1/8	27.5 mm	20.5 / 21.5 mm	4.7 N	7,14 € / Stk
108502	25 mm	G 1/8	G 1/8	35.0 mm	29.0 mm	5.3 N	7,33 € / Stk
108504	43 mm	G 1/4	G 1/4	43.0 mm	32.0 mm	22.8 N	9,42 € / Stk
108505	53 mm	G 1/4	G 1/4	49.0 mm	38.0 mm	51.3 N	13,75 € / Stk