

Datasheet for: 108497

Bellows suction cup, Round 1.5 folds, Material NBR, »FGA« ø53

Bellows suction cup, Round 1.5 folds, Material NBR, »FGA«, ø 53 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 1553-1
Article number	108497
EAN/barcode	 4047322202831
Your price	9,21 € / Stk

Minimum order quantity

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

Productdata

Diameter	53 mm
Height with nipple female	49.0 mm
Height with nipple male	38.0 mm
Min. curve radius convex	75.0 mm

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Pull-off force	95.0 N
Rec. internal hose Ø	6 mm
Suction force	51.3 N
Suitable connection nipple female	G 1/4
Suitable connection nipple male	G 1/4
Volume	26.25 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
108497	53 mm	G 1/4	G 1/4	49.0 mm	38.0 mm	51.3 N	9,21 € / Stk
108490	11 mm	G 1/8	M5 / G 1/8	28.0 mm	21.0 / 22.0 mm	0.95 N	3,88 € / Stk
108491	14 mm	G 1/8	M5 / G 1/8	28.0 mm	21.0 / 22.0 mm	1.2 N	4,05 € / Stk
108492	16 mm	G 1/8	M5 / G 1/8	31.0 mm	24.0 / 25.0 mm	2.3 N	4,19 € / Stk
108493	20 mm	G 1/8	M5 / G 1/8	27.5 mm	20.5 / 21.5 mm	4.7 N	5,20 € / Stk
108494	25 mm	G 1/8	G 1/8	35.0 mm	29.0 mm	5.3 N	5,26 € / Stk
108495	33 mm	G 1/4	G 1/4	42.0 mm	31.0 mm	13.6 N	5,34 € / Stk
108496	43 mm	G 1/4	G 1/4	43.0 mm	32.0 mm	22.8 N	7,33 € / Stk