Bellows suction cup NBR (round)



Part no.:10.01.06.01533

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Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



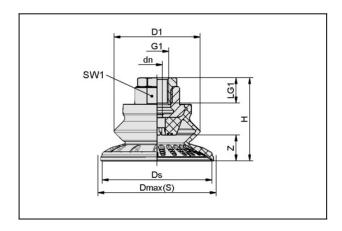
Size: 22

Suction cup material: Nitrile rubber NBR

Material hardness: 60 °Sh Vacuum connection: G1/4"-F Nipple material: Aluminium

Number of folds: 1.5

Design Data



Attribute	Value
dn	3.5 mm
D1	22 mm
Dmax(S)	24 mm
Ds	20.6 mm
G1	G1/4"-F
Н	25 mm
LG1	12 mm
SW1	16 mm
Z (Stroke)	5.8 mm

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Technical Data



Suction force (-600mbar) Pull-off force 24 N Lateral force 18 N Lateral force (oily surface) Volume 2.48 cm³ Curve radius (min) (convex) Hose diameter (empf.) d Size 22 Suction cup material Material hardness [Shore A] Weight Product family SAB	Attribute	Value
Lateral force18 NLateral force (oily surface)6 NVolume2.48 cm³Curve radius (min) (convex)20 mmHose diameter (empf.) d4 mmSize22Suction cup materialNitrile rubber NBRMaterial hardness [Shore A]60.0 Shore AWeight12 gProduct familySAB	Suction force (-600mbar)	16 N
Lateral force (oily surface) 6 N Volume 2.48 cm³ Curve radius (min) (convex) 20 mm Hose diameter (empf.) d 4 mm Size 22 Suction cup material Nitrile rubber NBR Material hardness [Shore A] 60.0 Shore A Weight 12 g Product family SAB	Pull-off force	24 N
Volume2.48 cm³Curve radius (min) (convex)20 mmHose diameter (empf.) d4 mmSize22Suction cup materialNitrile rubber NBRMaterial hardness [Shore A]60.0 Shore AWeight12 gProduct familySAB	Lateral force	18 N
Curve radius (min) (convex) Hose diameter (empf.) d 4 mm Size 22 Suction cup material Material hardness [Shore A] Weight Product family 20 mm 4 mm 6 mm 6 mm 12 g SAB	Lateral force (oily surface)	6 N
Hose diameter (empf.) d 4 mm Size 22 Suction cup material Nitrile rubber NBR Material hardness [Shore A] 60.0 Shore A Weight 12 g Product family SAB	Volume	2.48 cm³
Size 22 Suction cup material Nitrile rubber NBR Material hardness [Shore A] 60.0 Shore A Weight 12 g Product family SAB	Curve radius (min) (convex)	20 mm
Suction cup material Material hardness [Shore A] Weight Product family Nitrile rubber NBR 60.0 Shore A 12 g SAB	Hose diameter (empf.) d	4 mm
Material hardness [Shore A] 60.0 Shore A Weight 12 g Product family SAB	Size	22
Weight 12 g Product family SAB	Suction cup material	Nitrile rubber NBR
Product family SAB	Material hardness [Shore A]	60.0 Shore A
	Weight	12 g
Number of folds	Product family	SAB
Number of folds	Number of folds	1.5

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor Lateral force: The specified lateral forces are values measured at a vacuum of -0.6 bar with a dry or oily, smooth, flat workpiece surface. Depending on the workpiece surface and its quality, the actual values may deviate from these values Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m