

## Features

- ◇ 1.5 bellows. It has good sealing performance for workpiece with uneven surface and height compensation during handling.
- ◇ Aluminum alloy mounting plate and suction cup are integrated vulcanized, stable and reliable.
- ◇ With soft and tapered lip, and support frame on bottom



## Applications

- ◇ Objects with uneven surface
- ◇ Carton box
- ◇ Steel plate
- ◇ Rubber products

## How to order

**SBB 200 N – G4F**

① ② ③ ④

① Series	② Diameter	③ Material&hardness	④ Connection thread
<b>SBB</b>	<b>200</b> –φ200mm <b>250</b> –φ250mm <b>300</b> –φ300mm	<b>N</b> –NBR <b>60</b>	<b>Nil</b> –Through-hole φ40 <b>G4F</b> –G1/2 Female thread

## Selection

Model/ Connection thread	Nil – Through -hole φ40	G4F
<b>SBB200</b>	–	●
<b>SBB250</b>	●	–
<b>SBB300</b>	●	–

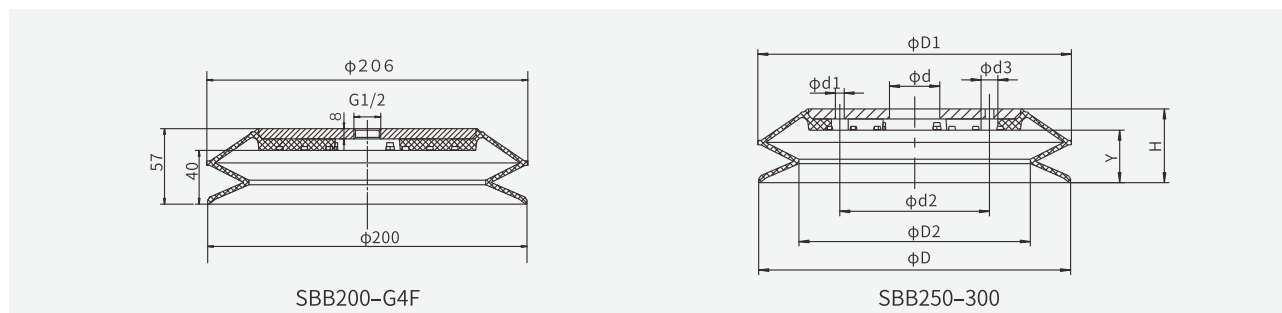
◇ Note: “●” – default, in stock. “–” – unavailable.

## Technical parameters

Model	Pull-out force (N)	Inner volume (cm <sup>3</sup> )	Min. curve radius of workpiece (mm)	Recommended hose dia (mm)	Weight (g)
<b>SBB200</b>	850	790	350	12	860
<b>SBB250</b>	1,620	1,677	480	12	1,012
<b>SBB300</b>	2,390	2,950	580	12	1,650

◇ Note: Testing vacuum level –60kPa, workpiece with smooth and clean surface. The data of pull-out force as above are figured out without considering safety factor. The data may be different according to different workpiece surfaces.

## Dimension (mm)



Model/Size	D	D1	H	d	d1	d2	d3	Y
<b>SBB250</b>	250	251	60	40	4–7	120	4–13.5	43
<b>SBB300</b>	300	306	77	40	4–7	120	4–13.5	57

◇ Note: Please refer to page 22 for mounting parts selection.