

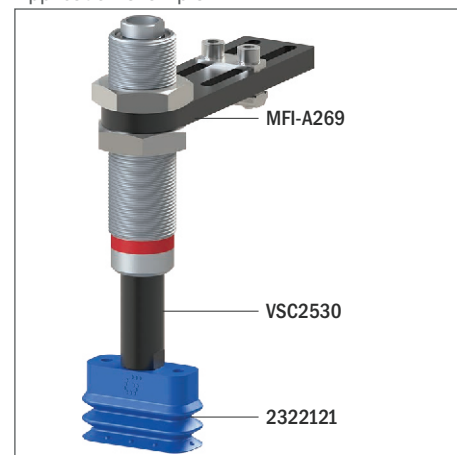
Suction cups / Polyurethane

VG.LBR20X45 rectangular bellows suction cups in polyurethane

- Suitable for handling snack foods and food bars in fow packs
- Version with 2.5 bellows
- Ideal for picking up an object and placing it on its side
- Thin lip capable of adapting perfectly to the plastic film
- Suitable for major level compensations, snack foods with uneven surface



Application example



Technical data

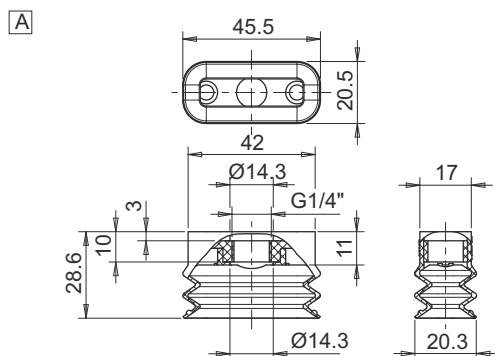
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU50	14.8	27.5	37.4	21.2	33.4	57.6	8.9	15	12	9.3

Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU50 Shore	Blue	50 Shore	+10 ÷ +45 °C

Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.LBR20X45P50.G14F	VG.LBR20X45 suction cup, polyurethane, 50 Shore, G1/4" female	2322121



Identification codes

Alphanumeric code	Insert	Order code
AC.IR20X45	Perforated reinforcement insert, 20x45 mm	2322122

Suction cups / Polyurethane

VG.LBR30X55 rectangular bellows suction cups in polyurethane

- Suitable for handling snack foods and food bars in fow packs
- Version with 2.5 bellows
- Capable of handling objects with small level differences
- Suitable for applications where grips are parallel or perpendicular to the surface
- Lip capable of adapting perfectly to the plastic flm
- Ideal for picking up an object and placing it on its side
- Suitable for major level compensations, snack foods with uneven surface
- The embossed tread pattern prevents damage to the handled product and implosion of the lip



Application example



Technical data

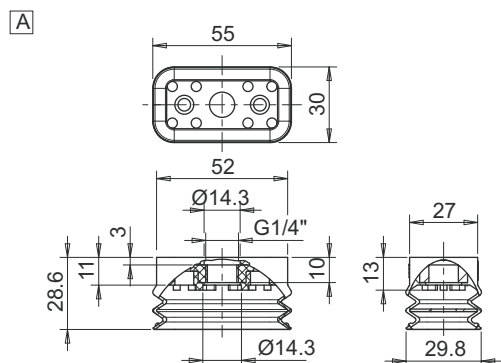
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU50	24.1	72.7	95.3	20.2	49.5	60.2	18.1	28	14	18.9

Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU50 Shore	Blue	50 Shore	+10 ÷ +45 °C

Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.LBR30X55P50.G14F	VG.LBR30X55 suction cup, polyurethane, 50 Shore, G1/4" female	2322123



Identification codes

Alphanumeric code	Insert	Order code
AC.IR30X55	Perforated reinforcement insert, 30x55 mm	2322124