

Suction cup B15-2 Silicone, M5 male, 3250037S



- Suitable for level adjustment.
- Lifting movement to separate small and thin objects.
- Only lightweight objects should be handled when the lifting force is parallel to the surface.

General

Item number, alternative	E12021522
Curve radius	5 mm
Movement, vertical max.	6.7 mm
Application	Plastic injection molded parts, Dry sheet metal
Material	Silicone (SIL)
Weight	1.5 – 4 g

Performance – lifting forces

		
20 -kPa	2.9 N	1.7 N
60 -kPa	5.9 N	3.2 N
90 -kPa	8.9 N	3.8 N

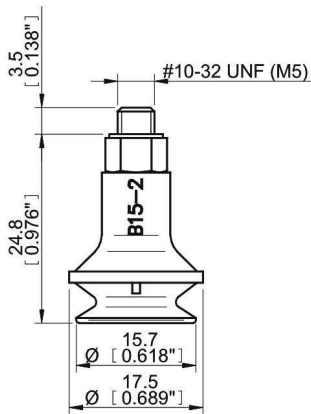
Material

	Silicone (SIL)
Colour	Red
Hardness	50 °Shore A
Temperature	-40 – 200 °C

Material resistance

	Silicone (SIL)
Alcohol	++
Concentrated acids	-
Ethanol	N/A
Hydrolysis	+
Methanol	N/A
Oil	-
Oxidation	+++
Petrol	-
Wear resistance	++
Weather and ozone	+++

Dimensional drawings



Diameter	15 mm (A)
Thread	M5 in (B)

Values specified in the data sheet are tested at:

Room temperature	(20°C [68°F] ± 3°C [5.5°F])
Standard atmosphere	(101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg])
Relative humidity	0-100%
Compressed air quality	DIN ISO 8573-1 class 4

Spare parts

	Item no.
Suction cup B15-2 Silicone	3150230S
Fitting M5 male, 10-15	3107030

Accessories

	Item no.
Suction cup B15-2 HNBR	0128693
Suction cup B15-2 Chloroprene	3150230