



Item no: 0205019

## Suction cup B110XP Polyurethane 30/60 ,thread insert G3/8" male

Suitable for uneven and porous surfaces such as cardboard, etc. DURAFLEX® suction cups are manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane. The material of the DURAFLEX® is mark-free.

- Suitable for limited level adjustment with good stability.
- Excellent gripping performance on corrugated and porous or surface leaking objects such as cardboard, textured plastic parts and composite material (raw surface)
- In the two-coloured suction cup the bellows and the sealing lip are of different hardnesses, which makes the suction cup strong and stable for accelerations and speed, at the same time, soft and flexible.
- DURAFLEX® suction cups manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane.
- The material DURAFLEX® is mark free.

### General

Application	CorrugatedCardboard, PlasticInjectionMoldedParts
Suction cup shape	Bellows
Material	PU30, PU60
Suction cup model	B-XP
Weight	140 g
Volume	123 cm <sup>3</sup>
Suction cup model	B110XP PU30 PU60
Movement, vertical max.	23.4 mm
Curve radius, min.	80 mm

### Fitting

Fitting option	None
Fitting size	3/8"
Fitting style	Male
Fitting type	G-thread

Dimension

Height	58.6 mm
Outer diameter	113 mm

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Performance - lifting forces

	B110XP	PU30	PU60
		↕	↕
20 -kPa	190 N		170 N
60 -kPa	380 N		350 N
90 -kPa	470 N		430 N

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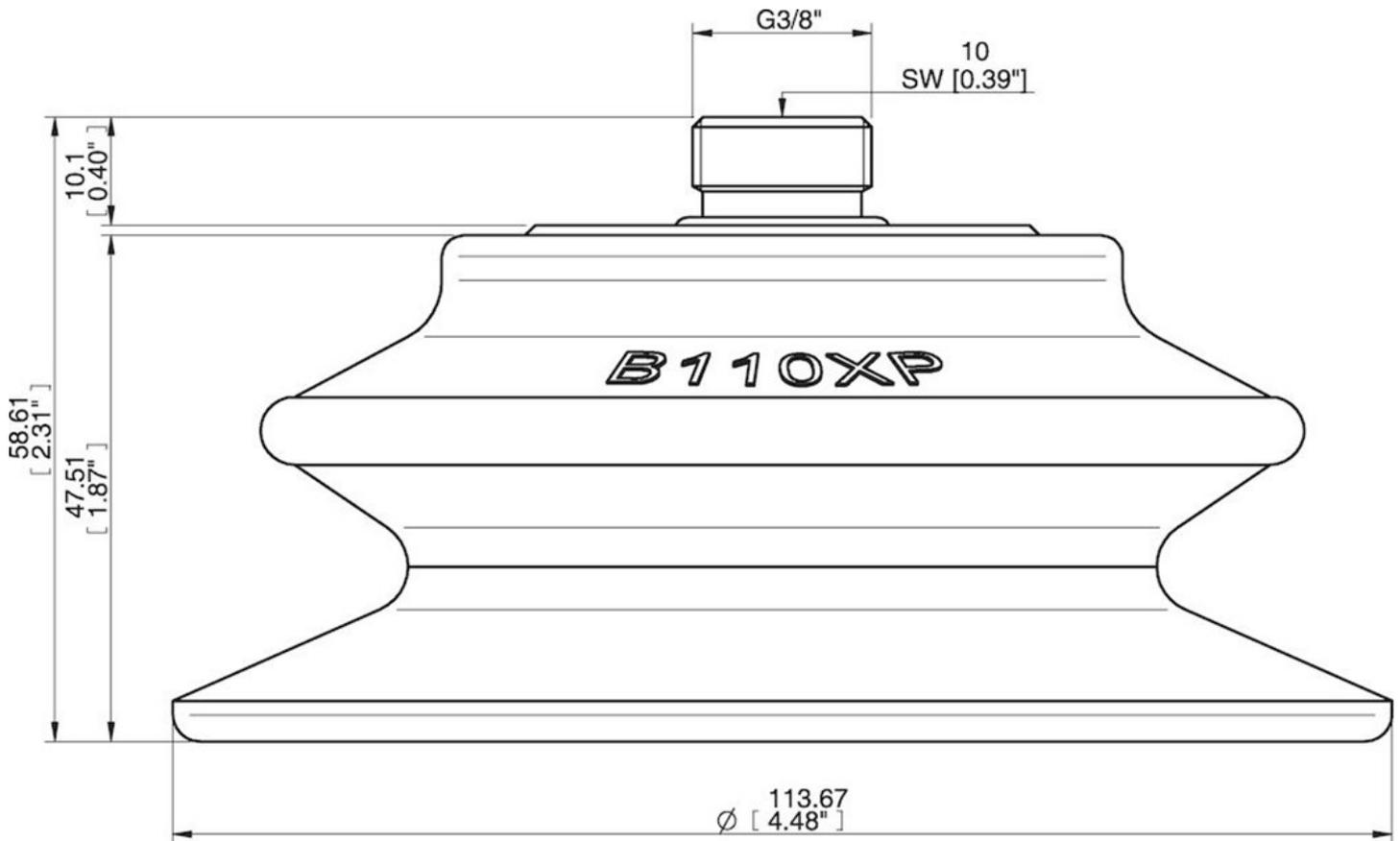
Material

Name	PU60	PU30
Colour	GreenTransparent	Yellow
Temperature	10 - 50 °C	10 - 50 °C
Hardness	60 °Shore A	30 °Shore A

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	PU60	PU30
Alcohol	n/a	n/a
Concentrated acids	+	+
Ethanol	+	+
Hydrolysis	+	+
Methanol	-	-
Oil	+++	+++
Oxidation	-	-
Petrol	+	+
Wear resistance	+++	+++
Weather and ozone	+++	+++

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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

0106797 | Thread insert G3/8" male, with O-ring

0205021 | Suction cup B110XP Polyurethane 30/60