

Datasheet

B150P Polyurethane suction cup 30/60 with G 1/2" female

Item number: 02.41.409



Technical data

Description	Unit	Value
Application	-	Dry sheet metal, Mark Free, Plastic injection molded parts
Material	-	Polyurethane (PU)
Suction cup model	-	B150P PU30 PU60
Movement, vertical max.	in	1.18
Curve radius, min.	in	6.89

Performance - Lifting forces

B150P PU30 PU60	Vertical (lb)	Parallel (lb)
5.91 -inHg	60.70	30.35
17.72 -inHg	134.21	67.22
26.58 -inHg	175.80	87.90

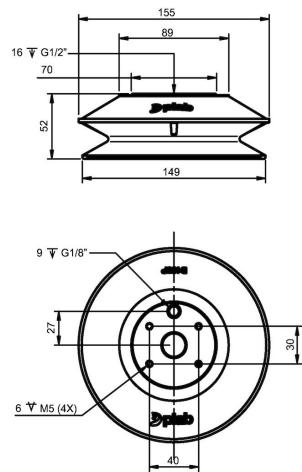
Material

Name	Polyurethane (PU30)	Polyurethane (PU60)
Color	Yellow	Green transparent
Temperature, min. °F	50.0	50.0
Temperature max. °F	122.0	122.0
Hardness °Shore A	30	60

Material resistance

Alcohol	n/a	n/a
Concentrated acids	Fair	Fair
Ethanol	Fair	Fair
Hydrolysis	Fair	Fair
Methanol	Poor	Poor
Oil	Excellent	Excellent
Oxidation	Poor	Poor
Gasoline	Fair	Fair
Wear resistance	Excellent	Excellent
Weather and ozone	Excellent	Excellent

Dimensional drawings



Values specified in this data sheet are tested at (unless otherwise stated):

- 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 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.

Spare parts

01.06.990 | Plug low G1/8" cpl.

02.30.673 | Suction cup B150P PU30/60 G1/2" Fe