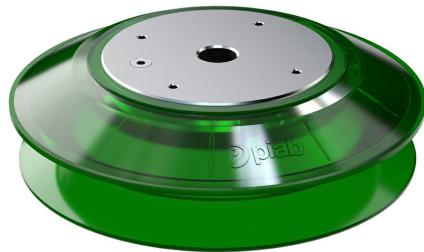


Datasheet

B200P Polyurethane suction cup 60/60 with G 1/2" female

Item number: 02.41.408



Technical data

| Description | Unit | Value |
|--------------------------|-----------------|--|
| Suction cup shape | - | Bellows |
| Application | - | Dry sheet metal, Mark Free, Plastic injection molded parts |
| Suction cup design | - | Round |
| Characteristics | - | Dry sheet metal, Mark free, Plastic injection molded parts |
| Material | - | Polyurethane (PU) |
| Weight, min. | oz | 44.12 |
| Suction cup model | - | B-P |
| Volume | in ³ | 43.81 |
| Height | in | 2.17 |
| Outer diameter, max. | in | 7.95 |
| Outer diameter, min. | in | 7.68 |
| Outer diameter, actuated | in | 8.11 |
| Fitting size | - | 1/2" |
| Fitting style | - | Female |
| Suction cup model | - | B200P PU60 |
| Movement, vertical max. | in | 1.22 |
| Curve radius, min. | in | 10.63 |

Performance - Lifting forces

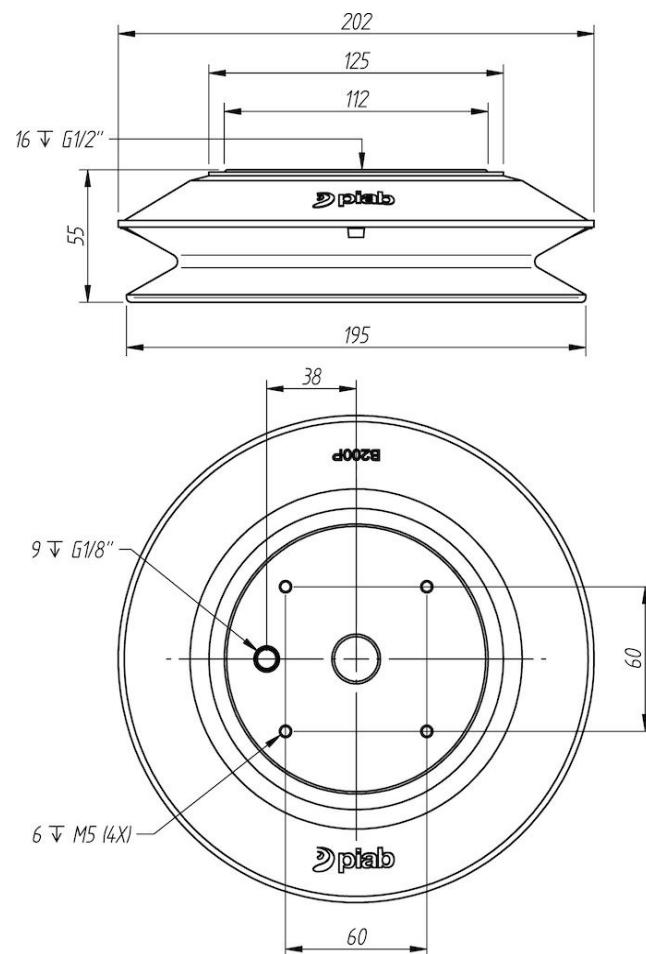
| B200P PU60 | Vertical (lb) | Parallel (lb) |
|-------------|---------------|---------------|
| 5.91 -inHg | 113.53 | 56.88 |
| 17.72 -inHg | 286.86 | 143.43 |
| 26.58 -inHg | 362.62 | 181.42 |

| | |
|------------------------|---------------------|
| Material | |
| Name | Polyurethane (PU60) |
| Color | Green transparent |
| Temperature, min. °F | 50.0 |
| Temperature max. °F | 122.0 |
| Hardness °Shore A | 60 |

Material resistance

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