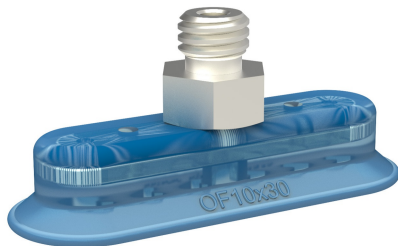


# Suction cup OF10x30P Polyurethane 50, M5 male

Article number: 0110084



- Suitable for flat and rough surfaces.
- Fair stability and little inherent movement.
- Recommended when the lifting force is parallel to the surface of the object.
- Cleats prevent thin, sensitive objects from being deformed and give extra friction when the lifting force is parallel to the surface of the object.
- DURAFLEX® are suction cups manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane. The material does not leave any marks on the objects handled.

## Technical data

Description	Unit	Value
Suction cup shape	-	Flat
Application	-	Mark Free
Suction cup design	-	Oval
Characteristics	-	Mark free
Material	-	Polyurethane (PU)
Weight, min.	g	4
Suction cup model	-	OF
Volume	cm <sup>3</sup>	0.5
Height	mm	14.6
Length	mm	30.8
Outer diameter, min.	mm	30.8
Fitting size	-	M5
Fitting option	-	None
Fitting style	-	Male
Fitting type	-	M-thread
Width	mm	10.8
Suction cup model	-	OF10x30P
Movement, vertical max.	mm	1
Curve radius, min.	mm	15

## Performance - Lifting forces

OF10x30P	Vertical (N)	Parallel (N)
20 -kPa	4	6
60 -kPa	11	12
90 -kPa	17	17

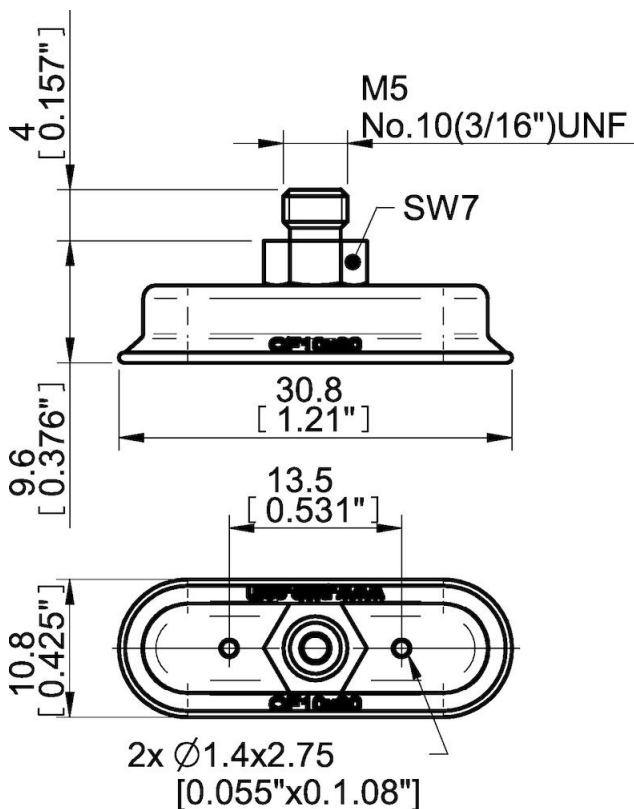
## Material

Name	Polyurethane (PU50)
Colour	Blue transparent
Temperature, min.   °C	10
Temperature max.   °C	50
Hardness   °Shore A	50

## Material resistance

Alcohol	n/a
Concentrated acids	Fair
Ethanol	Fair
Hydrolysis	Fair
Methanol	Poor
Oil	Excellent
Oxidation	Poor
Petrol	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.