

# Suction cup BFF30P Polyurethane 55/60, T-slot, 0206924



- Special designed friction cups for oily surfaces, such as sheets in metal forming processes.
- Normal wear on friction cup will not affect the long term shear force performance.
- Best choice if  $> 0.1\text{g/m}^2$  press oil is used on the sheet.
- Thanks to the strong grip on oily surfaces, the suction cups can withstand high shear forces, typically 2–4 times more than corresponding conventional suction cups.
- The "BFF" design is suitable for uneven/curved surfaces or if level compensation is needed, for example in de-stacking applications.
- The flat inner support gives stability during movement in any orientation.
- DURAFLEX® 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.

## Общее

Curve radius	15 mm
Movement, vertical max.	5,25 mm
Применение	Масляный лист
Материал	Полиуретан (PU55), Полиуретан (PU60)
Модель присоски	BFF
Форма	Сильфоны
Объем	5 cm <sup>3</sup>
Weight	29,9 g


## Фитинга

Конструкция фитинга	T-slot
Варианты фитингов	Сетка фильтра



## Измерение

Высота	30 mm
Внешний диаметр	30 mm
Внешний диаметр, с сервоприводом	30,4 mm

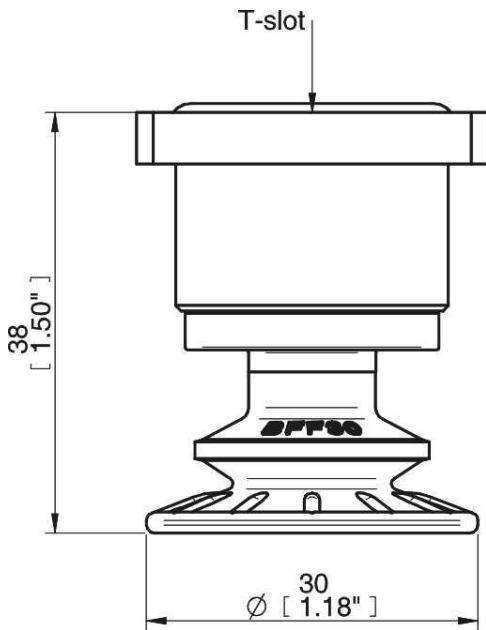
## Производительность — подъемная сила, Dry metal sheet

		
60 -kPa	24 N	11 N
90 -kPa	27 N	13,5 N

## Производительность — подъемная сила, Oily steel plate

		
60 -kPa	23 N	5,5 N
90 -kPa	30 N	7,8 N

## Масштабные чертежи



### 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