

Datasheet

Suction cup OBF50x 140P.5x.G14M - G 1/4" Male

Item number: 02.13.921



- 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 "OBF" design is suitable for oblong objects with domed and flat surfaces, such as those encountered with body parts in the automotive industry.
- Can handle objects with height differences.
- Fitting option, male G3/8", with a swivel function prior to the locking operation, for easy positioning of the oval cup.
- 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.

Technical data

Description	Unit	Value
Suction cup shape	-	Bellows
Application	-	Corrugated / cardboard
Suction cup design	-	Oval
Characteristics	-	Corrugated / cardboard
Material	-	Polyurethane (PU)
Weight, min.	oz	4.55
Suction cup model	-	OBF
Volume	in ³	5.80
Height	in	1.57
Length	in	6.18
Outer diameter, min.	in	6.18
Fitting size	-	1/4"
Fitting option	-	None
Fitting style	-	Male
Fitting type	-	G-thread low
Width	in	2.64

