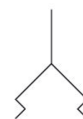


## AVENTICS Series FSO Flat suction grippers

AVENTICS Series FSO are a range oval flat suction cups are ideal for long and cylindrical workpieces. Thanks to their oval shape, the contact surface available for establishing the vacuum is increased and optimized.



## Technical data

Industry	Industrial
Min. ambient temperature	-10 °C
Max. ambient temperature	70 °C
Temporary ambient temperature (<30 s) min.	-30 °C
Temporary ambient temperature (<30 s) max.	120 °C
Holding force	0.42 N
Volume	0.004 cm <sup>3</sup>
Max. curving on object R min	1 mm
Abrasion value according to DIN 535 16	100-120 mm <sup>3</sup>
Hardness according to standard	55 ± 5 Shore A
Connection thread type	pluggable
Suction unit material	Acrylonitrile butadiene rubber
Delivery unit	5 piece
Weight	0.001 kg
Part No.	1820455109

## Technical information

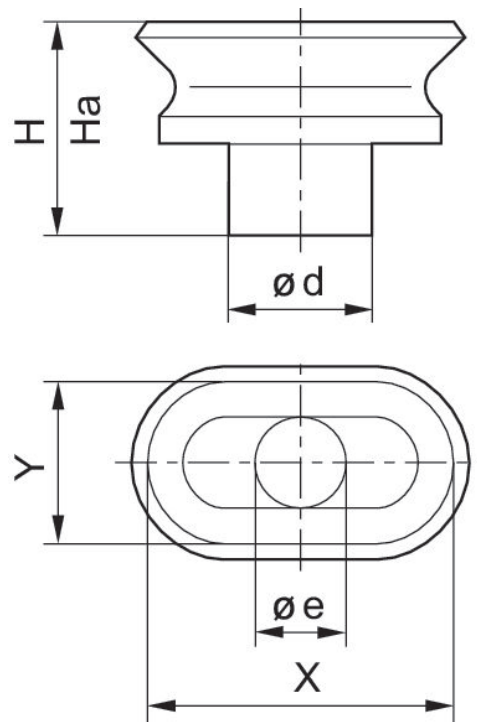
To be used on long, flat, and slightly curved surfaces.

## Dimensions

# Oval suction gripper, Series FSO

2024-03-14

1820455109



Part No.	X	Y	$\varnothing e$	$\varnothing d$	$H_a^*)$	H
1820455109	4.2	2.2	1.2	2.2	2.5	3
1820455110	7	3.5	1.5	3.5	3.7	4.5

\*) Height for vacuum operation