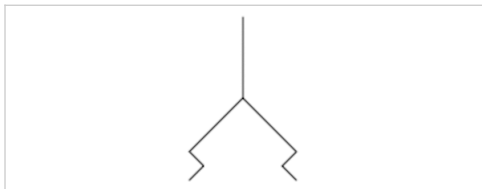


Flat suction gripper, Series FSG

- F = 0.75-4 N
- external diameter 5-10 mm
- External thread



Ambient temperature min./max.	-10 ... 70 °C
Min./max. temporary ambient temperature (30 s)	-30 ... 120 °C
Hardness according to standard	55 ± 5 Shore A
Abrasion value according to DIN 535 16	100-120 mm³
Weight	See table below



Technical data

Part No.	Compressed air connection	external diameter	Holding force	Volume	Max. curving on object Rmin
			*)		
1820455050	M5	5 mm	0.75 N	0.005 cm³	8 mm
1820455054	M5	6 mm	1.2 N	0.008 cm³	8 mm
1820455058	M5	8 mm	2.3 N	0.03 cm³	10 mm
1820455062	G 1/8	10 mm	4 N	0.07 cm³	13 mm

Part No.	Delivery unit	Weight
1820455050	2 piece	0.001 kg
1820455054	2 piece	0.001 kg
1820455058	2 piece	0.002 kg
1820455062	2 piece	0.002 kg

*) Theoretical value at 60% vacuum level, without safety factor

Technical information

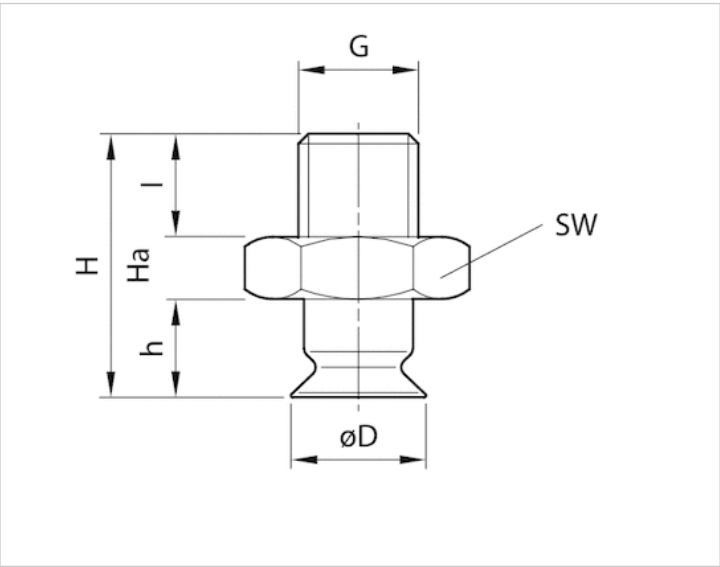
To be used on even and smooth to slightly rough surfaces.

Technical information

Material	
Connector	Aluminum
Vacuum	Acrylonitrile butadiene rubber

Dimensions

Dimensions



Dimensions

Part No.	ØD	G	Ha ^{*)}	H	h	SW	I
1820455050	5 mm	M5	15.1	16	6.5	8	4.5
1820455054	6 mm	M5	15	16	6.5	8	4.5
1820455058	8 mm	M5	15.1	16.5	7	8	4.5
1820455062	10 mm	G 1/8	19.2	20.5	7.5	14	8

^{*)} Height for vacuum operation