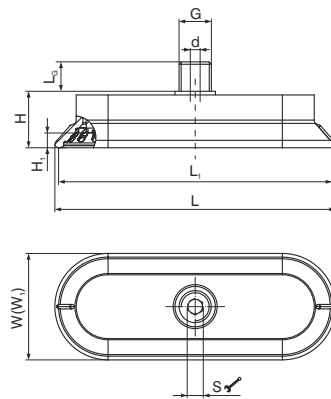


High friction oval suction cup



Code	L	L ₁	W	W ₁	d	G	H	L ₀	S	H ₁
19GEN.N.14.AxH.00	84	82	24	22	6	G1/4M	17	12	6	5
19GEN.N.14.BxL.00	93	90	33	30	6	G1/4M	17.5	12	6	6
19GEN.N.14.CxN.00	113	110	43	40	6	G1/4M	23	12	6	6

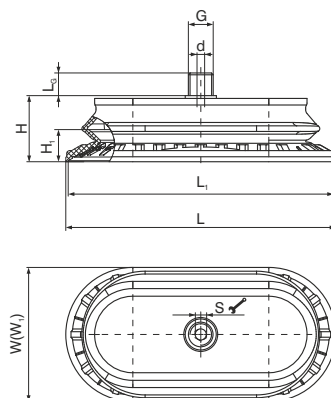
High friction oval suction cup suitable for movement of elongated thin pieces; the reinforced internal structure ensures that lifted objects are not deformed and increases friction force in applications with force parallel to the grip plane. The innovative design of the support plane inside the suction cup ensures high coefficient of friction with the grip surface, in particular on very oily sheets or glass panes and very wet marble, thanks to this suction cup's drainage capability. This suction cup is most particularly recommended for applications of handling sheet metal parts in the "automotive" industry. This feature enables a secure and solid grip by the suction cup and consequently ensures accurate positioning of the load to be moved.

Table of lifting forces

Code	Volume cm ³	Lifting force in vertical direction (N)	Lifting force in parallel direction (N)	Lateral force on oily surface (N)	Weight (gr.)
		-60kPa	-60kPa	-60kPa	
19GEN.N.14.AxH.00	15	75	38	35	38.6
19GEN.N.14.BxL.00	18	120	77	60	41.5
19GEN.N.14.CxN.00	35	200	188	118	71.9

Material	Colour	Hardness °Shore A	Operating temperature °C
NBR	Orange	60	-20 ÷ 110

Oval high-friction bellows suction cup



Code	L	L ₁	W	W ₁	d	G	H	L ₀	S	H ₁
19GES.N.14.BxF.15	62	60	32	30	6	G1/4M	21.5	12	6	6
19GES.N.14.CxH.15	82	80	42	40	6	G1/4M	24.5	12	6	8.8
19GES.N.14.ExN.15	112	110	57	55	6	G1/4M	30.5	12	6	12.5
19GES.N.14.GxR.15	143	140	72	69	6	G1/4M	35	12	6	17

High friction oval bellows suction cup suited for movement of elongated and thin pieces and where level compensation is necessary, such as in the withdrawal of loaders. Especially recommended for applications with force parallel to the grip plane. The innovative design of the support plane inside the suction cup ensures a high coefficient of friction with the grip surface, in particular on very oily sheets or glass panes and very wet marble, thanks to this suction cup's drainage capability. This feature enables a secure and solid grip by the suction cup and consequently ensures accurate positioning of the load to be moved.

Table of lifting forces

Code	Volume cm ³	Lifting force in vertical direction (N)	Lifting force in parallel direction (N)	Lateral force on oily surface (N)	Weight (gr.)
		-60kPa	-60kPa	-60kPa	
19GES.N.14.BxF.15	8.7	53	60	50	41.9
19GES.N.14.CxH.15	22	110	118	101	51.5
19GES.N.14.ExN.15	57	197	200	183	102.1
19GES.N.14.GxR.15	108	275	295	267	138.9

Material	Colour	Hardness °Shore A	Operating temperature °C
NBR	Orange	60	-20 ÷ 110