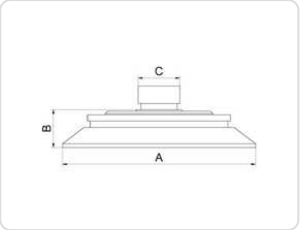
DESIGNATION	ITEM NO.	A	B	C	D	J	K	L	M	N	O	WEIGHT
SG0-2-24-64-DF-60-60-18	1-57-14-02-00-SG0	24	64	18	G1/8	60	60	4,5	37N	34N	DF	0.01Kg
SG0-2-42-97-DF-30-60-38	1-57-14-04-00-SG0	42	97	27	G3/8	30	60	10,5	73N	119N	DF	0.055Kg
SG0-2-59-149-DF-30-60-38	1-57-14-06-00-SG0	59	149	35	G3/8	30	60	11,3	260N	235N	DF	0.129Kg
SG0-2-76-181-DF-30-60-38	1-57-14-08-00-SG0	76	181	42	G3/8	30	60	16	379N	335N	DF	0.241Kg

Legend: J = Hardness yellow lip °Shore A K = Degree of hardness green bellows °Shore A L = Suction pad stroke M = Horizontal holding force with vacuum -0.6 bar N = Vertical holding force at vacuum -0.6 bar Holding force 10N = 1kg O = Material

57.0 - VACUUM CUPS PIAB

SG1-2-DF Vacuum Cup with 1 Bellow (complete) Duraflex





ADVANTAGES

- V1 - PU30°/60°: The bellows and the lip have different degrees of hardness.
- This makes them strong and stable as well as soft and flexible
- V2 - DURAFLEX® suction pads are made from a specially developed
- polyurethane. This material combines the elasticity of
- rubber with the holding power
- of plastic
- V3 - silicone and impression-free
- V4 - excellent sealing properties
- V5 - with support ribs

INFO

- Material: Duraflex (DF) specially developed polyurethane
- Shore hardness: lip 30 °Shore A, bellows 60 °Shore A
- Temperature resistance: 10°C to +50°C
- Flexibility: ***
- Wear resistance: ***
- Resistance to oil: ***
- Compatibility with foodstuffs: -
- Area of application:
- Suitable for flat workpieces with smooth to rough surfaces:
- Plastic parts, wood, glass, corrugated cardboard, cardboard, tiles
- Recommended for horizontal displacement of the holding force to the
- workpiece surface

DESIGNATION	ITEM NO.	A	B	C	J	K	L	M	N	O	WEIGHT
SG1-77-DF-30-60-38	1-57-14-22-00-SG1	77	14,5	G3/8	30	60	2	176N	193N	DF	0.053Kg
SG1-115-DF-30-60-38	1-57-14-24-00-SG1	115	20,5	G3/8	30	60	4	441N	432N	DF	0.133Kg

Legend: J = degree of hardness yellow lip °Shore A K = degree of hardness green bellows °Shore A L = suction pad stroke M = horizontal holding force with vacuum -0.6 bar N = vertical holding force at vacuum -0.6 bar Holding force 10N = 1kg O = material