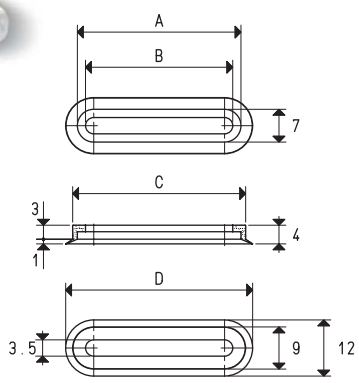
ELLIPTICAL FLAT VACUUM CUPS WITH SUPPORTS

VACUUM CUPS

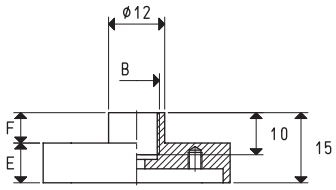
Item	Force Kg	Volume cm^3	A	B	C	D
01 12 30 *	0.82	0.5	25	21.5	27	30
01 12 40 *	1.12	0.7	35	31.5	37	40
01 12 50 *	1.57	1.0	50	46.5	52	55

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

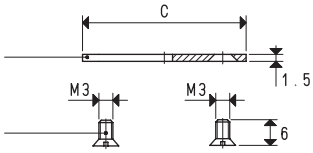


SUPPORTS

Item	A	B Ø	C	E	F	Support material	For vacuum cup item	Weight g
00 08 71	30	G1/8"	25	8.5	6.5	aluminium	01 12 30	7.8
00 08 75	40	G1/8"	35	8.5	6.5	aluminium	01 12 40	11.4
00 08 76	55	G1/8"	50	8.5	6.5	aluminium	01 12 50	15.5

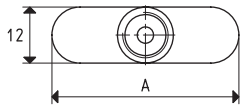


fixing plate item **00 08 98** for supp. **00 08 71**
item **00 08 99** for supp. **00 08 75**
item **00 08 100** for supp. **00 08 76**



2 TSP screws M3x5 item **00 08 102**

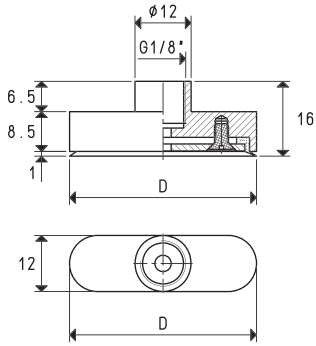
Note: Supplied automatically also with the fixing plate and the perforated TSP screw when ordering the item relative to the support



VACUUM CUPS WITH SUPPORT

Item	Force Kg	D	Vacuum cup item	Support item	Weight g
08 12 30 *	0.82	30	01 12 30	00 08 71	8.3
08 12 40 *	1.12	40	01 12 40	00 08 75	12.0
08 12 50 *	1.57	55	01 12 50	00 08 76	16.2

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon



Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.130