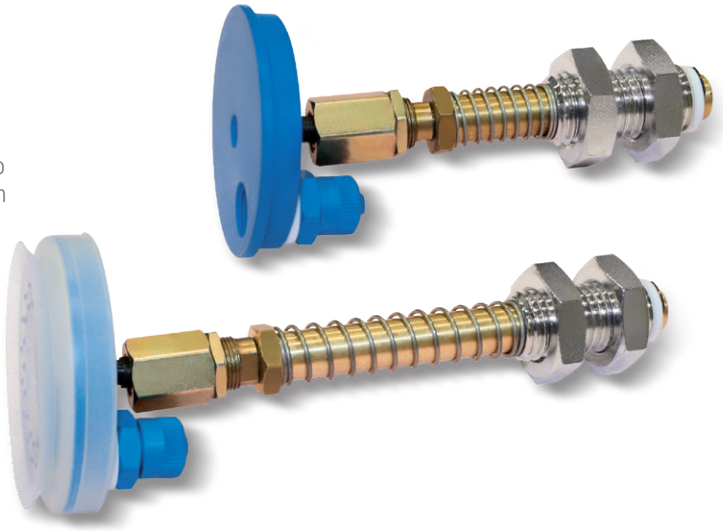
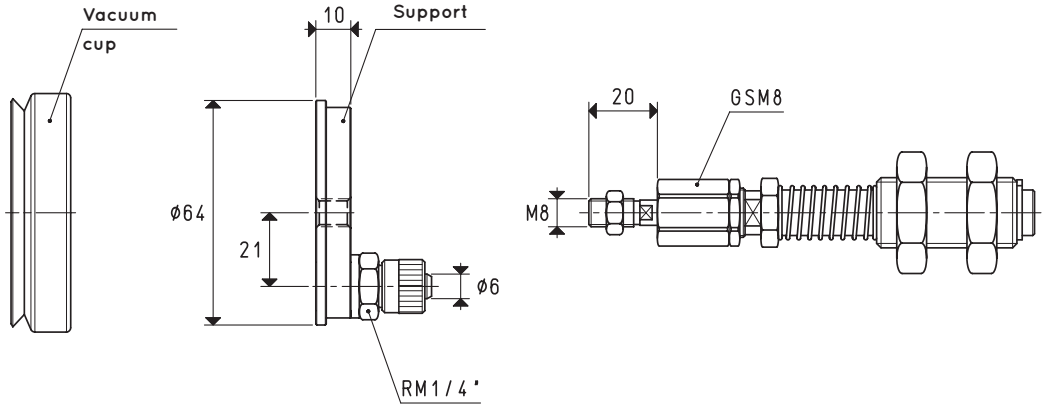
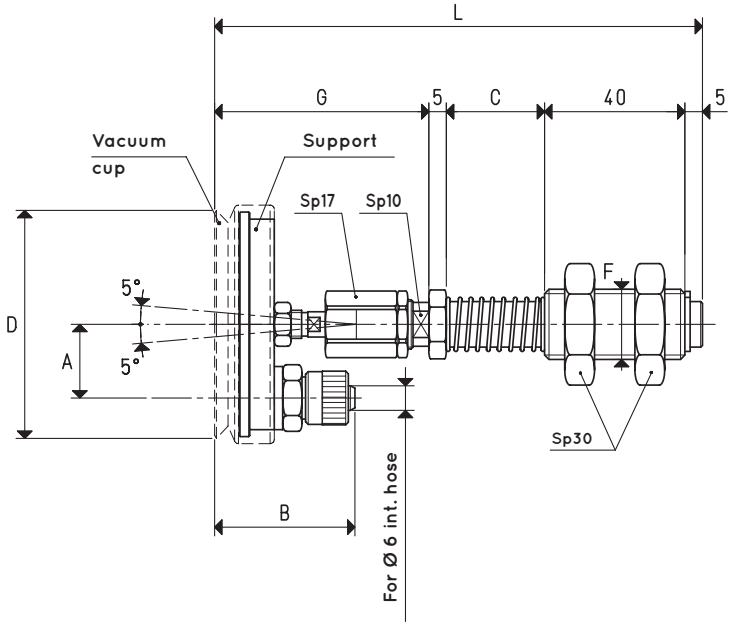
BASIC ARTICULATED VACUUM CUP HOLDERS

The technical and mechanical features are the same as for the basic vacuum cup holders. Their distinctive feature is their articulated joint in hardened steel, which allows the flat cups installed on these cup holders to adapt themselves to the loads to be lifted with slightly tilted surfaces, as well as to compensate possible verticality errors that can arise between the cup holder and the automation fixing support.
The actual springing stroke is:

- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 65 20

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Item	Force Kg	A	B	*C	D Ø	F Ø	G	L	For vacuum cup item	Support included item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 65 20	8.29	21	37	28	65	M20	52	130	01 65 16	00 02 36	382.4	431.4	461.4

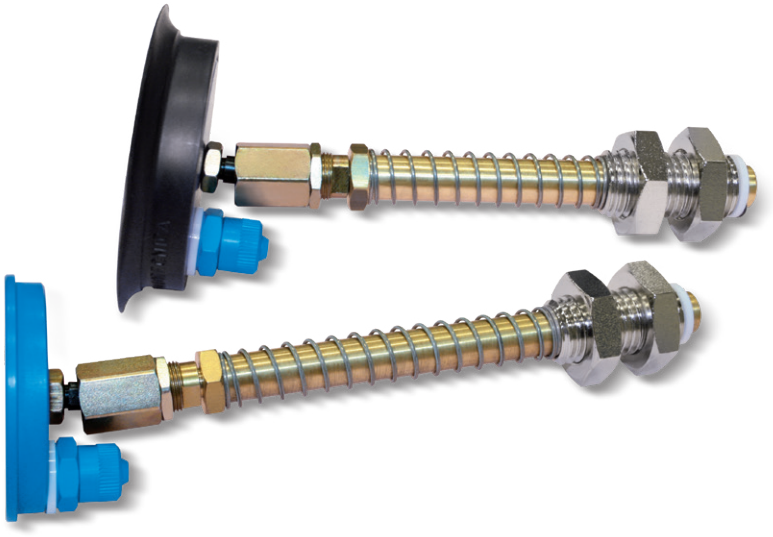
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
* Also available with height C of 65 mm and 95 mm

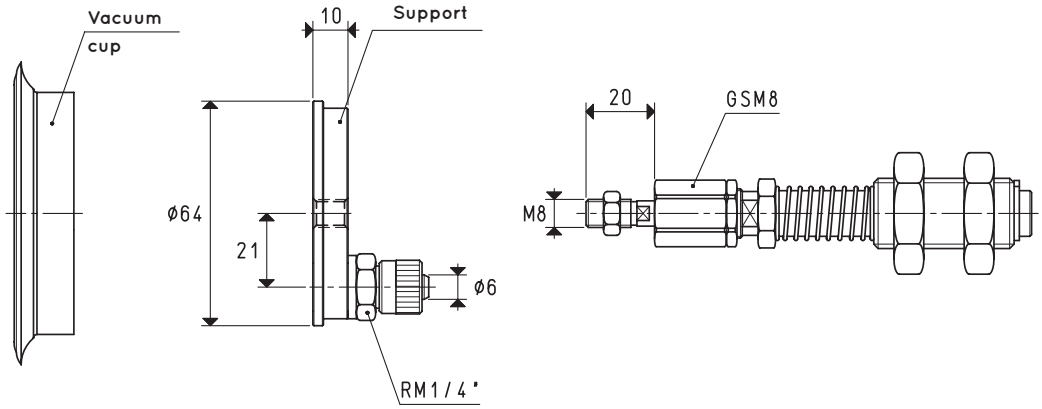
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

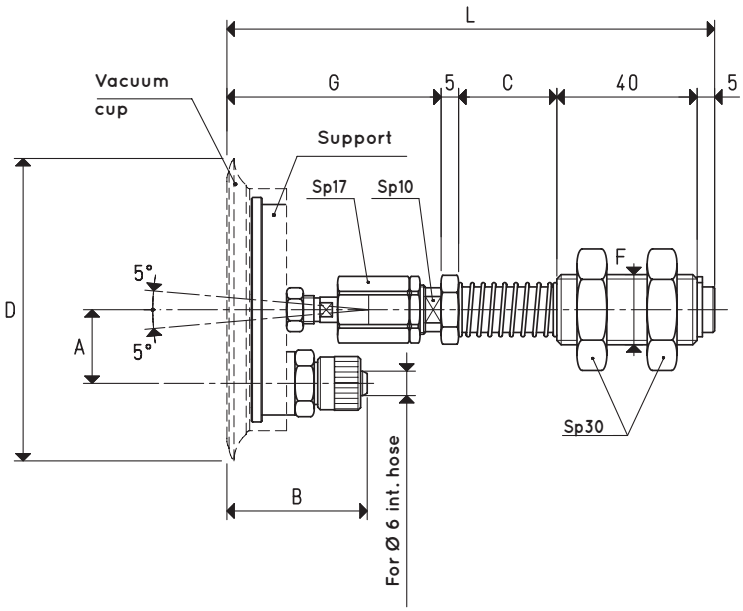
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC ARTICULATED VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 85 20

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 — C = 65 mm C = 95 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	G	L	For vacuum cup item	Support included item	Weight g	Weight g	Weight g
02 85 20	14.18	21	37	28	85	M20	52	130	01 85 16	00 02 36	400.7	449.7	479.7

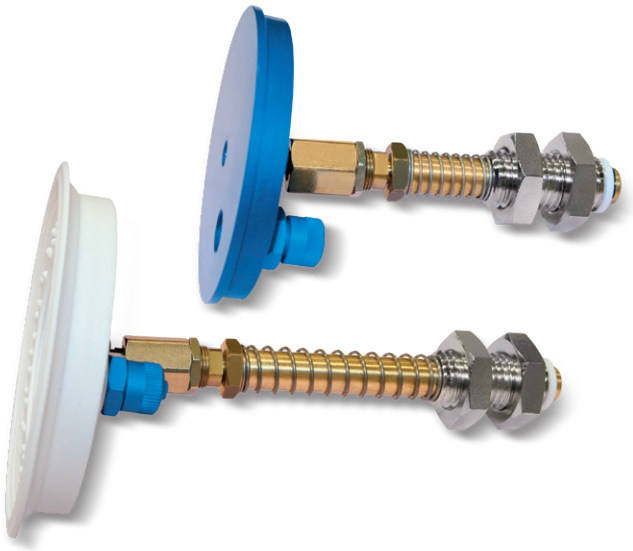
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
* Also available with height C of 65 mm and 95 mm

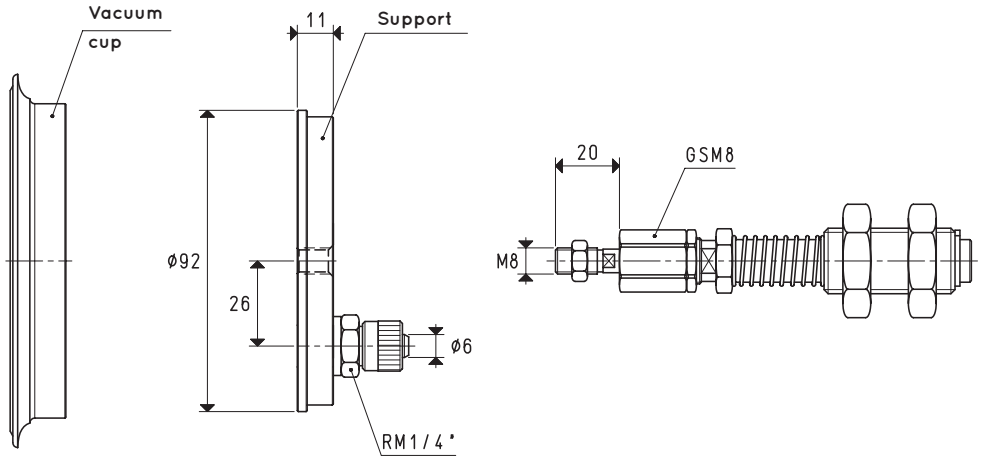
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

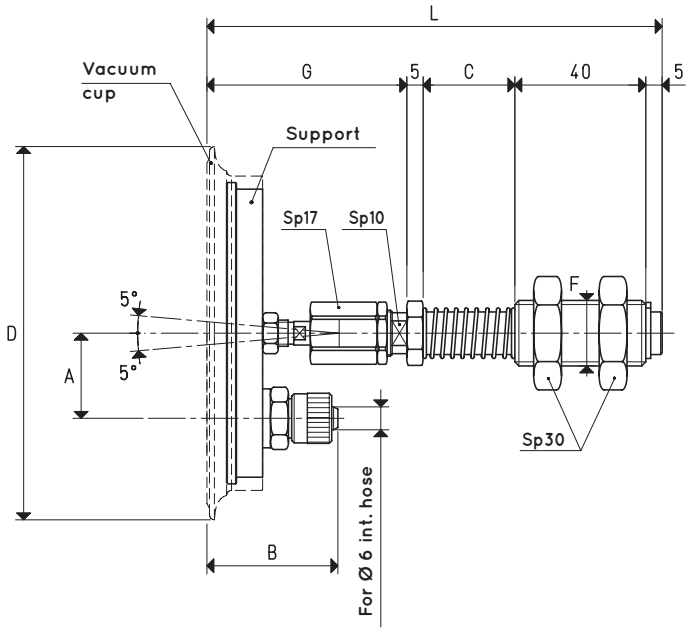
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC ARTICULATED VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 110 20

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 — C = 65 mm C = 95 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	G	L	For vacuum cup item	Support included item	Weight g	Weight g	Weight g
02 110 20	23.74	26	37	28	114	M20	52	130	01 110 10	00 02 37	540.3	587.3	614.3

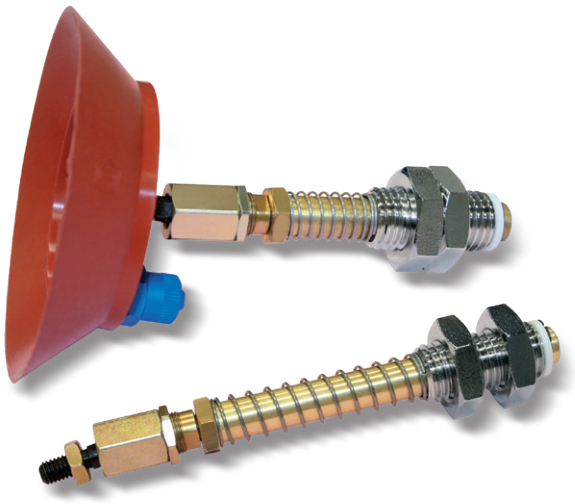
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
* Also available with height C of 65 mm and 95 mm

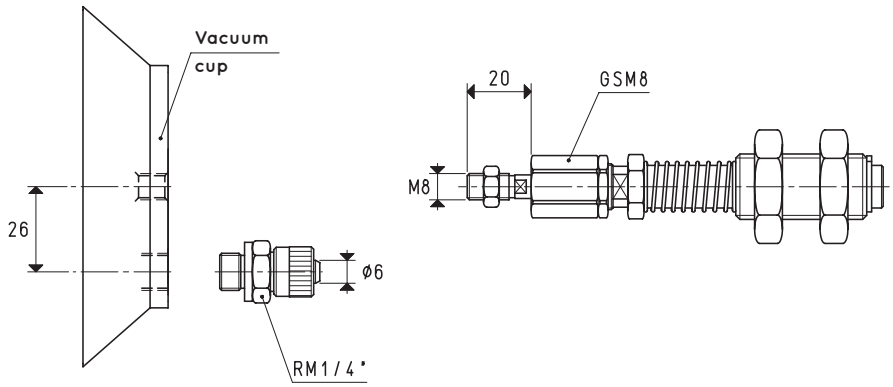
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

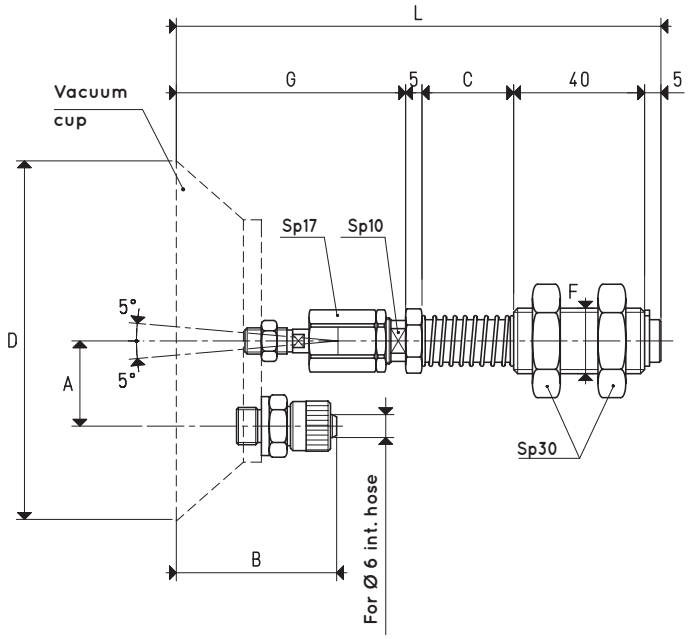
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC ARTICULATED VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 110 22

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Item	Force Kg	A	B	*C	D Ø	F Ø	G	L	For vacuum cup item	Weight g C = 65 mm	Weight g C = 95 mm
02 110 22	23.74	26	46	28	110	M20	61	139	08 110 40 M8	603	654	683

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
* Also available with height C of 65 mm and 95 mm

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 = $\frac{g}{453.6} = \frac{Kg}{0.4536}$