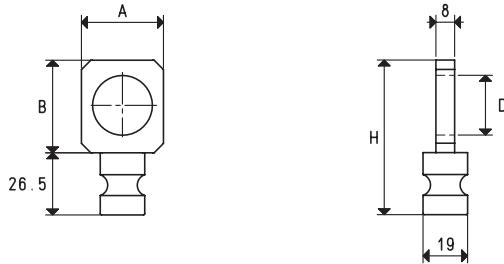




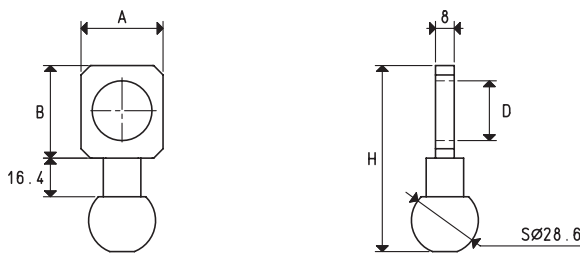
## VACUUM CUP HOLDER FIXING SUPPORTS

The first two supports shown in this page are made with stainless steel and are suited for fastening the cup holder to the machine by means of a slotted cylindrical pin or a spherical pin housed in the automation. The third support, on the other hand, is made with aluminium and it is composed of two parts that, screwed together, block the spherical joint, allowing to keep the cup holder in the desired position.



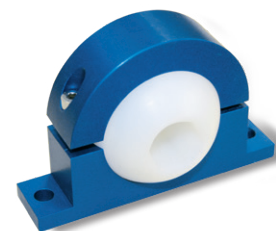
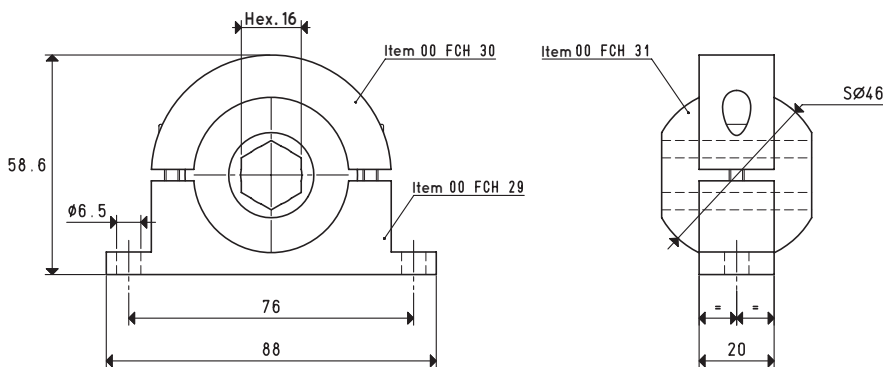
### SUPPORTS WITH SLOTTED CYLINDRICAL PIN

Item	A	B	D Ø	H	By vacuum cup holders	Weight g
00 FCH 10	35	39.5	25.5	79.5	special anti-rotation	102
00 FCH 11	30	33.5	20.5	73.5	basic	90



### SUPPORTS WITH SPHERICAL PIN

Item	A	B	D Ø	H	By vacuum cup holders	Weight g
00 FCH 20	35	39.5	25.5	79.5	special anti-rotation	168
00 FCH 21	30	33.5	20.5	73.5	basic	154



### SUPPORTS WITH BUILT-IN BALL JOINT COUPLING

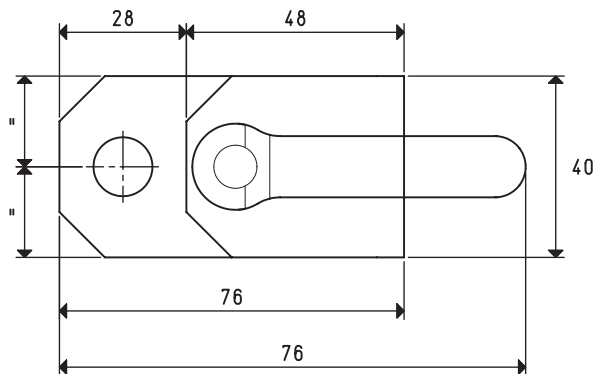
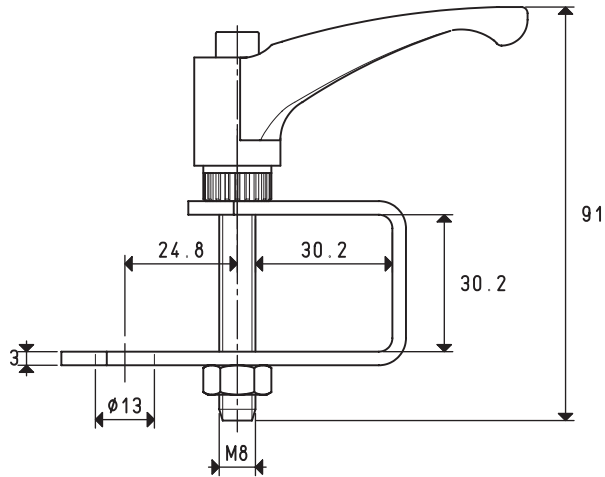
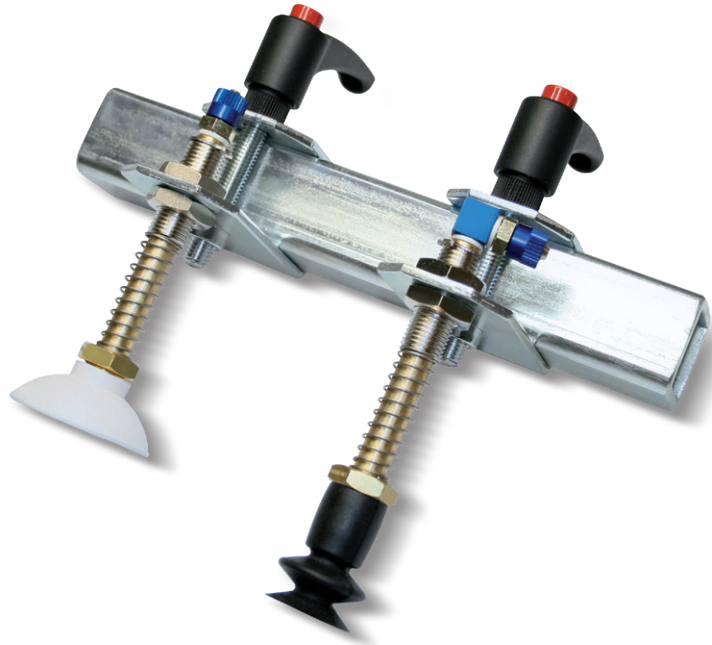
Item	By vacuum cup holders	Weight g
FCH 16	special anti-rotation	156

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch =  $\frac{\text{mm}}{25.4}$ ; pounds =  $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

## VACUUM CUP HOLDER FIXING SUPPORTS

The supports described in the following in these pages are made with galvanised sheet steel and they are used to fasten the various types of cup holders to the automation, generally made up of a square tube frame. The screw or the handle with which they are equipped quickly block the support in position.

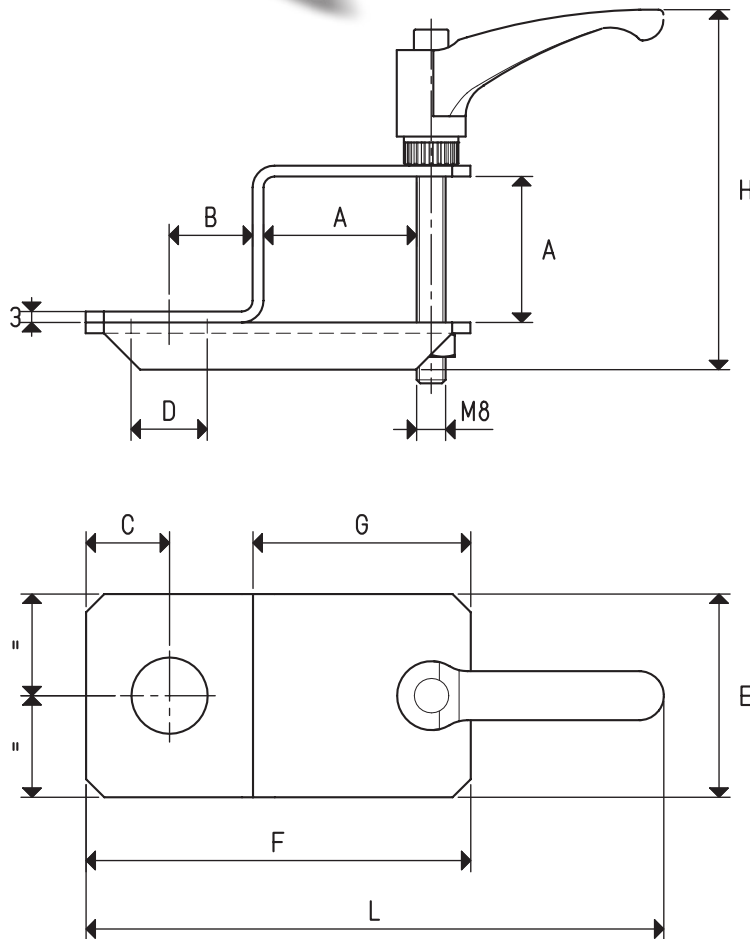


### SUPPORT FOR TUBE $\varnothing$ 30

Item	Tube cross-sect. $\varnothing$	By vacuum cup holders	Weight g
SFP 01	30	mini	160



# VACUUM CUP HOLDER FIXING SUPPORTS



SUPPORTS FOR TUBES  $\varnothing$  40-50

Item	Tube cross-sect. $\varnothing$	A	B	C	D $\varnothing$	E	F	G	H	L	By vacuum cup holders	Weight g
SFP 02	40	40.2	23	23	21	56	106	60	99	159	basic	350
SFP 03	40	40.2	23	23	25	56	106	60	99	159	special anti-rotation	338
SFP 04	40	40.2	30	30	36	70	120	60	99	173	special	438
SFP 05	50	50.2	23	23	21	56	116	70	109	169	basic	370
SFP 06	50	50.2	23	23	25	56	116	70	109	169	special anti-rotation	377
SFP 07	50	50.2	30	30	36	70	130	70	109	183	special	490

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

$$\text{inch} = \frac{\text{mm}}{25.4}; \text{pounds} = \frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$$