Mini hinges - Series 600

Technical features

Compact, elegant, very strong mini hinge. Bright nickel plated steel cup and arm. Dimensions of the ø 26 mm cup.



Constant "L" value of 0.7 mm (it does not change during side adjustment).

Approx. number of hinges required according to the door dimension and weight.



Width of the door

Weight of the door (N)



Adjustments

Side adjustment +5 mm. It is possible to recover the gap behind the door (the initial "L" value of 0.7 mm) simply by using the assembly stop located on the underside of the hinge. Height adjustment ± 2 mm.

Depth adjustment with Series 200 mounting plates +2.5 mm.

Mounting plates

Symmetrical and asymmetrical bright nickel plated steel or die-cast Series 200 mounting plates. Positioning with pre-determined stop on Series 200 traditional mounting plates.

NOT COMPATIBLE with Series 200 mounting plates with negative height.

N.B. : Use POZIDRIVE No. 2 screwdrivers for all screws.



Use this table to identify the available drillings and fixings. Fill the third position of the hinge code number with the letter or the number corresponding to your choice. I.e.: C6_7C99.

Fill this position with the chosen letter or number.



Technical information

11.5 mm deep metal cup.

- 26 mm cup diameter.
- 94° opening.

Possible drilling distance on the door (K): from 3 to 8 mm. Compatible with all traditional Series 200 mounting plates. **NOT COMPATIBLE** with Domi snap-on mounting plates.

Space needed to open the door



	T=	16	17	18	19	20	21	22	23
K=3	A=	0.4	0.7	0.9	1.3	2.0	2.9	3.8	4.7
K=4	A=	0.4	0.6	0.9	1.1	1.6	2.4	3.3	4.2
K=5	A=	0.4	0.6	0.8	1.1	1.4	2.0	2.8	3.6
K=6	A=	0.4	0.6	0.8	1.0	1.2	1.8	2.4	3.2
K=7	A=	0.4	0.6	0.8	0.9	1.2	1.5	2.2	2.8
K=8	A=	0.4	0.6	0.8	0.9	1.2	1.5	1.9	2.6

K=	3	4	5	6	7	8
L=	0.0	0.0	0.0	0.7	1.7	2.6

The	above	values	are	calculated	on the	assumption	that the	doors	have	square	edges.
The	y are re	educed	if th	e doors ha	ive radi	iussed edges	.				

Projection of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.

"C" value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



C=16.5 + K + A



Packing Boxes 600 pcs. Pallets 14.400 pcs.

CA sprung hinge

Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

Use the tables "Drillings and fixings" at page 11 to complete the code number of the desired hinge.



