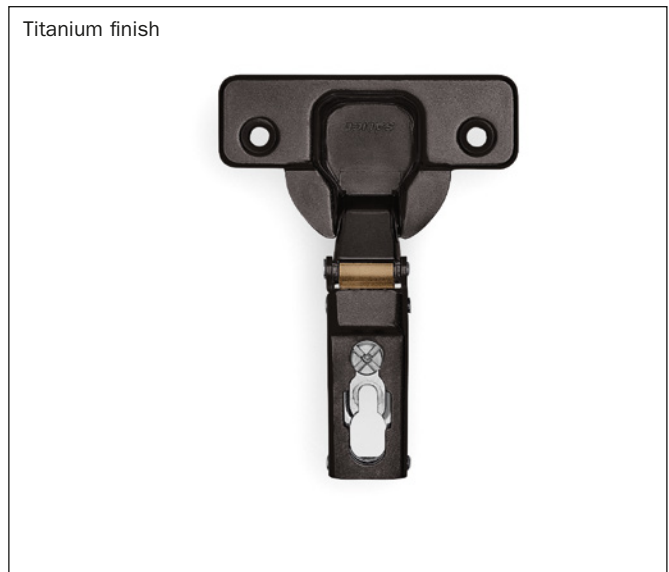
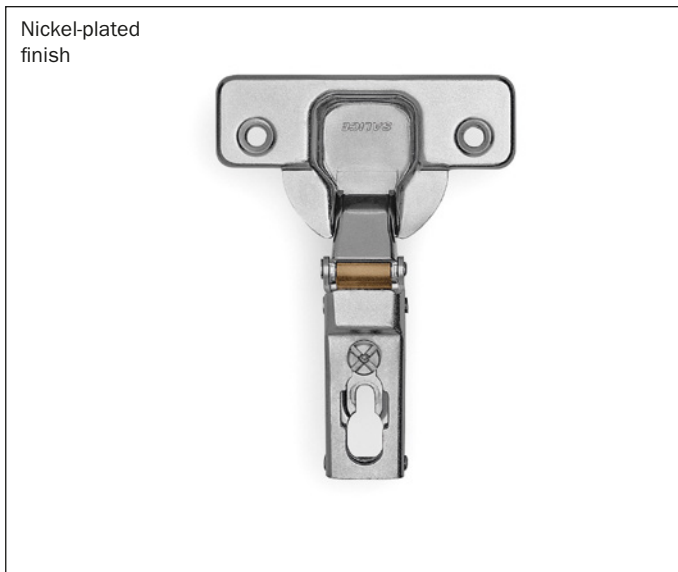
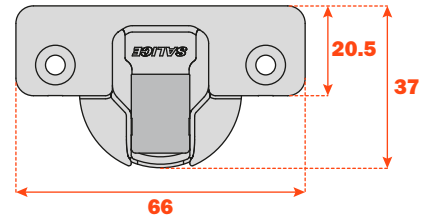


## Series 300 • Technical features

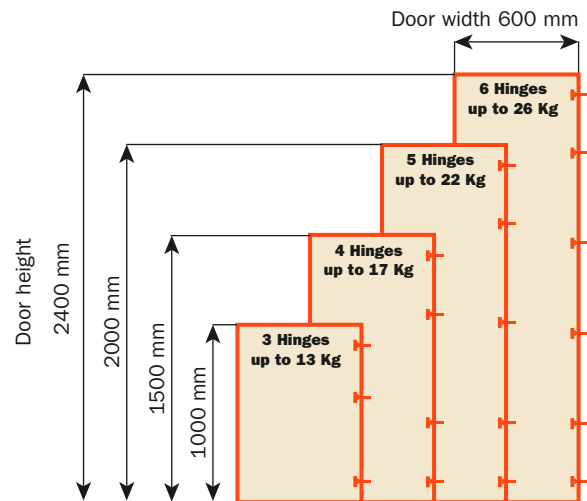
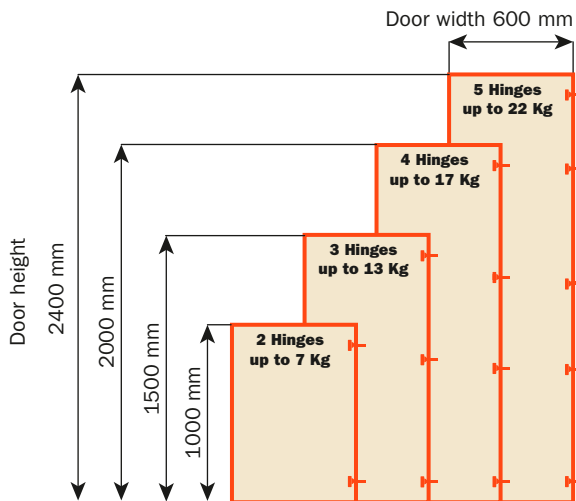
**Hinges with a small operating profile.**  
**Bright nickel plated steel cup and arm.**  
**Dimensions of the  $\varnothing$  35 mm cup.**

All hinges are also available in titanium finish; to order Titanium please change the part number as shown in the example below.

Esempio: C3ABA99 = nickel-plated  
 C3ABA96 = titanium



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



### Adjustments

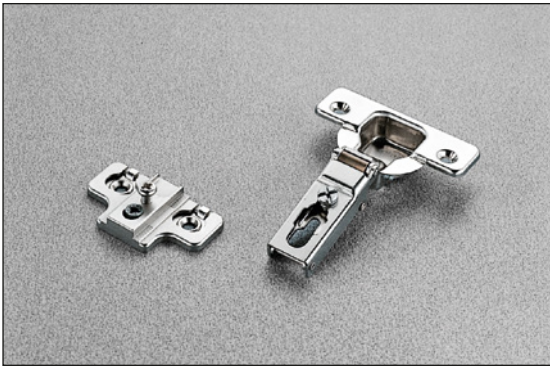
Compensated side adjustment from -1.5 mm to +4.5 mm, constant "L" value of 1.3 mm (it does not change during side adjustment).  
 Height adjustment  $\pm 2$  mm.  
 Depth adjustment with Series 200 mounting plates +2.8 mm.  
 Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.  
 Anti-sliding safety stop.

### Mounting plates

Asymmetrical bright nickel plated or titanium finish die-cast Series 300 mounting plates.  
 Positioning with pre-determined stop.

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

**Series 300 • 94° opening**



**Technical information**

**Hinges with just 45 mm operating profile.**

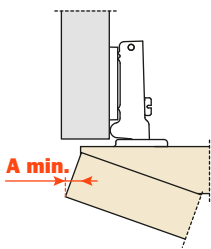
11 mm deep metal cup.

94° opening.

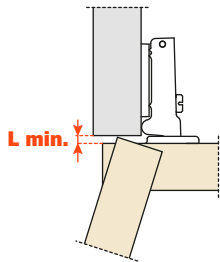
Possible drilling distance on the door (K): from 3 to 9 mm.

Compatible with all traditional Series 300 mounting plates.

**Space needed to open the door**



T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4

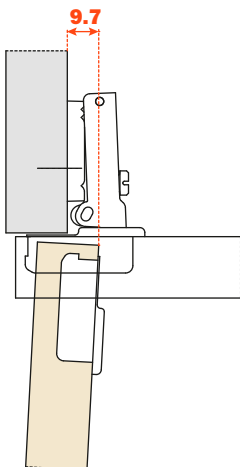


K=	3	4	5	6	7	8	9
<b>L=</b>	0.0	0.0	0.0	0.0	0.0	0.3	1.3

**The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.**

**Projection of the door**

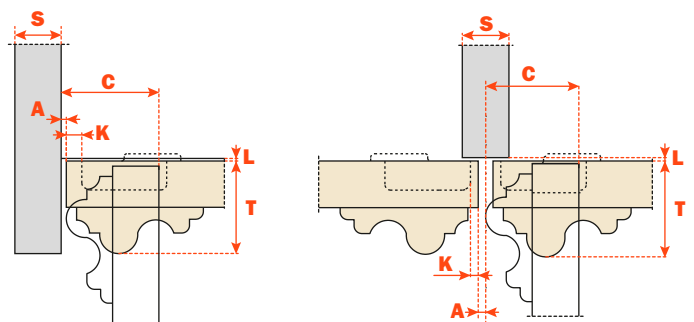
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



**“C” value**

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

$$C = 22.5 + K + A$$



**Packing Nickel-plated finish**

Boxes 300 pcs. • Pallets 7.200 pcs.

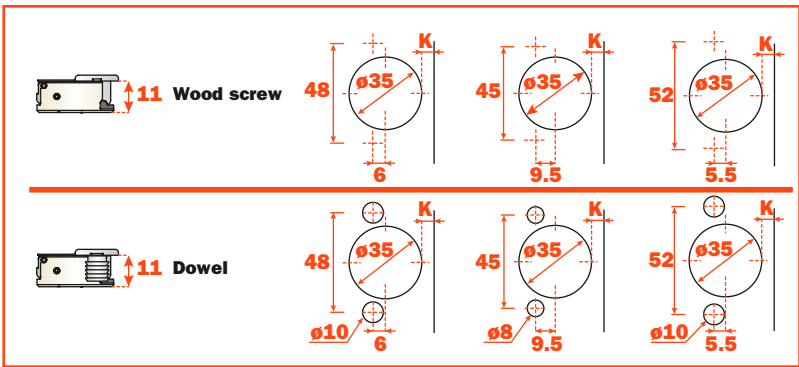
**Packing Titanium finish**

Check with the sales office for the minimum order quantity

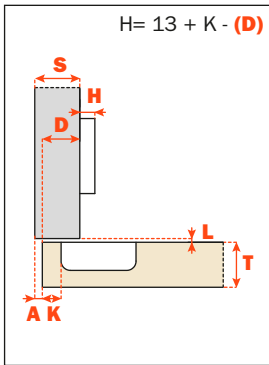
All hinges are also available in titanium finish; to order Titanium please change the part number as shown in the example below.

Esempio: C3ABA99 = nickel-plated  
C3ABA96 = titanium

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.



Arm 0



		Soft close Nickel-plated finish					
Fixing		48	45	52			
	Wood screw	C3ABA99	C3PBA99	C3UBA99			
	Dowel	C3BBA99	C3RBA99	C3WBA99			