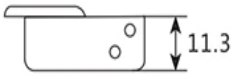
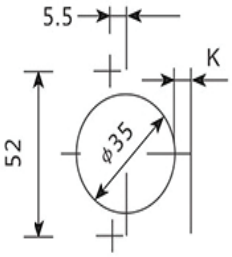
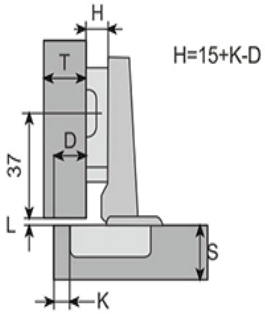
(Opening degree)	105°
(Diameter of hinge cup)	Φ35mm
(Height of hinge cup)	11.3mm
(Cup hole distance)	52mm
(Dimension of door)	3~7mm
(Range for door thickness)	14~22mm

- H=(height of mounting plate).
- K=(distance from edge of door to the edge of the cup).
- D=(required cover distance on side panel).
- A=(gap between door and side panel).
- L=(distance from inside edge of door to the outside edge of side panel).
- T=(door thickness).

Formulas below can be used according to different type of arm of hinges,and need figures of both drilling holes "K" on the door and the height of the mouning plate "H" when solving problem.



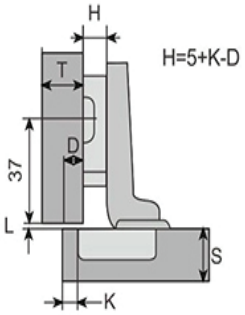




H=15+K-D

Coverage calculation table

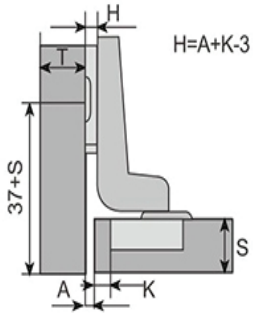
H \ D K	3	4	5	6	7
0	18	19	20	21	22
2	16	17	18	19	20
4	14	15	16	17	18



H=5+K-D

Coverage calculation table

H \ D K	3	4	5	6	7
0	8	9	10	11	12
2	6	7	8	9	10
4	4	5	6	7	8



H=A+K-3

Coverage calculation table

H \ A K	3	4	5	6	7
0	0	-1	-2	-3	-4
2	2	1	0	-1	-2
4	4	3	2	1	0