CONCEALED HINGE
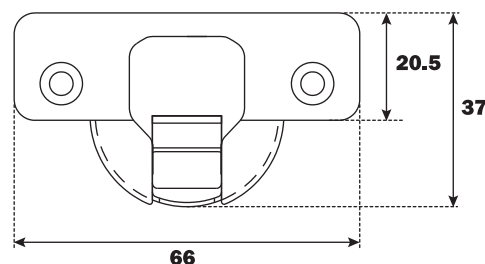## HINGE FOR CORNER CABINET

Cod.C2RYA99
Installation Guide

Product

Description

-Opening degree: 70°
- Bore depth: 7/16"
- Cup diameter: 1-3/8"
- Door thickness: 11/16-7/8"
- Drilling distance (K) : 1/8" - 1/4"
- For use on cabinet Bi-Fold Door

20.5
37
66

Calculation of bases and distance of the hole

Drilling distance:
Cruciform plates = 47 - T

Drilling distance:
Longitudinal plates = (31- T) + 32

$H^* = 26 - T - K$
*The mounting plate heights that are not standard are obtained with the mounting plate of lower height + sideways adjustment.

Examples with doors with square edges:

| T	K	X	X	H
20	5	47 - 20 = 27 mm	31 - 20 = 11 + 32 mm	26 - 20 - 5 = 1 mm
16	6	47 - 16 = 31 mm	31 - 16 = 15 + 32 mm	26 - 16 - 6 = 4 mm
19	3	47 - 19 = 28 mm	31 - 19 = 12 + 32 mm	26 - 19 - 3 = 4 mm
18	4	47 - 18 = 29 mm	31 - 18 = 13 + 32 mm	26 - 18 - 4 = 5 (H = 4 + 1 mm adjustment)

- T= Thickness of the door with square edges

Movement and maximum opening width

A min 2mm

70°

x
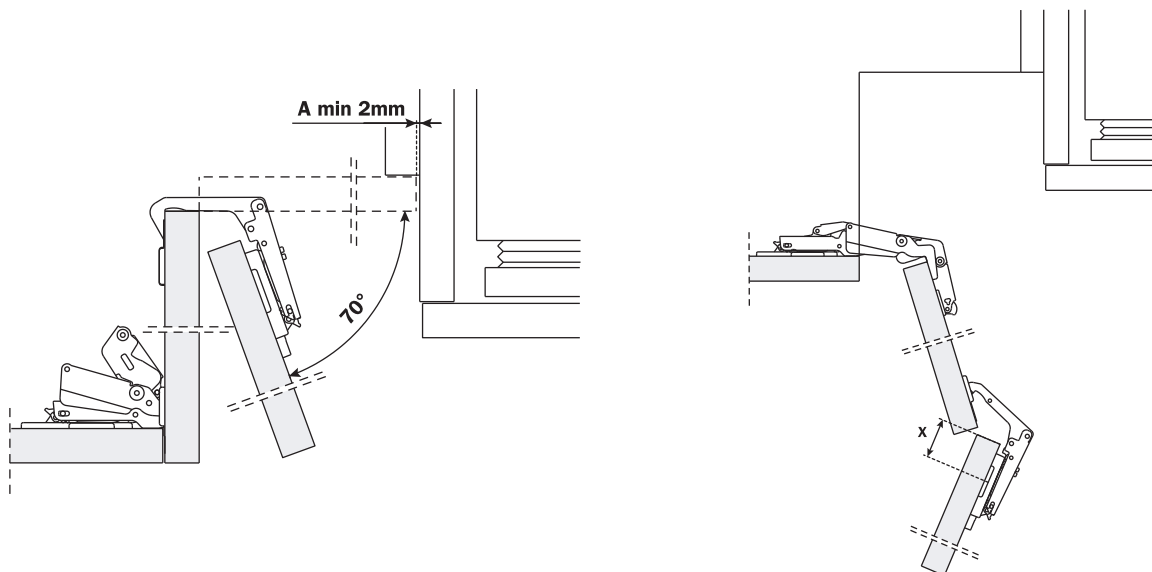
Space required to accomodate the hinge

With Series 200

The maximum space required to accomodate the hinge is 52mm with 16mm thick doors. With thicker doors the amount of space required is reduced
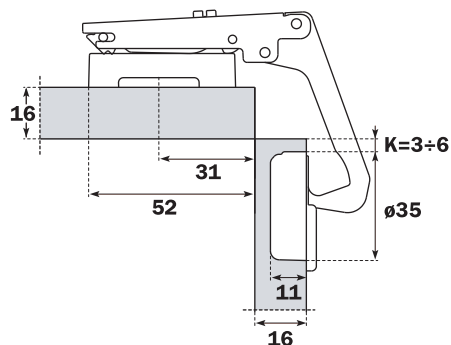
With Domi

The maximum space required to accomodate the hinge with 16mm thick doors is 64mm with Domi mounting plates and 68mm with mounting plates with back cam. With thicker doors the amount of space required is reduced.

16 | 31 | 52 | K=3÷6 | ø35 | 11 | 16

16 | 31 | 64 | K=3÷6 | ø 35 | 11 | 16

16 | 31 | 68 | K=3÷6 | ø35 | 11 | 16
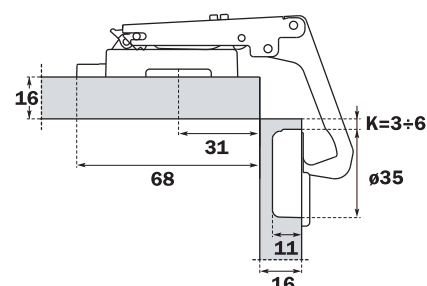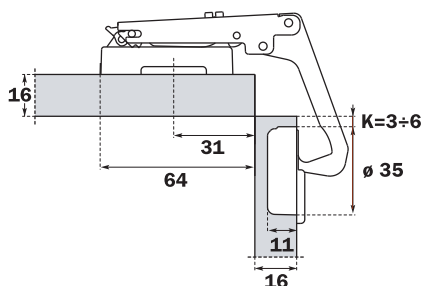
Ø 35mm Hinge cup types

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.

11

K

45 | ø35

ø8 | 9.5
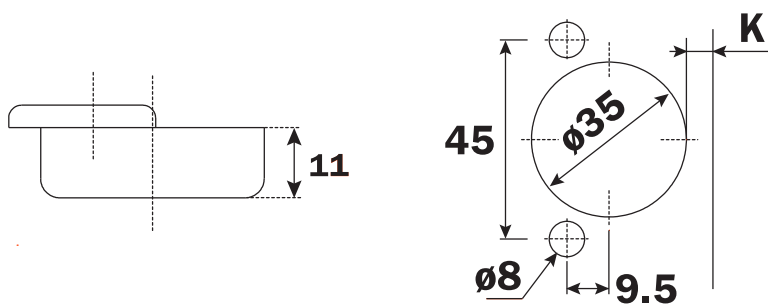
Hinge fro corner cabinet 70°

Bi-fold C=0   **Cod. C2RYA99**

H | X | K= 3÷6 | ø35 | 11