STYLISH

C82 Series 110° Anyway Snap-on Cam-adjustable Soft-close Hinges

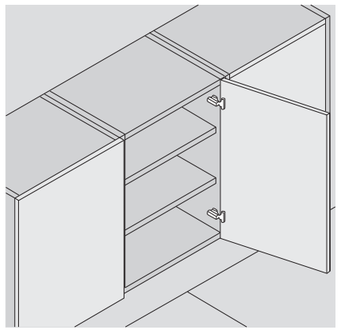
DTC
Global Quality Benchmark

PRODUCT

DESCRIPTION

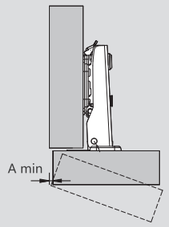
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



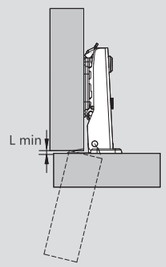
PLANNING

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.6	3.1	3.7	4.4	5.2
K=4	A=	0.7	0.9	1.1	1.4	1.7	2.0	2.5	2.9	3.4	4.1	4.8
K=5	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.3	3.8	4.5
K=6	A=	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1	3.7	4.2

Space needed to open the door

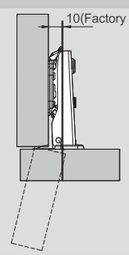


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.1	1.3	1.6
K=4	L=	0.0	0.2	0.4	0.7	1.0	1.2	1.5	1.8	2.0	2.3	2.6
K=5	L=	0.9	1.1	1.4	1.7	1.9	2.2	2.5	2.7	3.0	3.3	3.5
K=6	L=	1.8	2.1	2.4	2.6	2.9	3.2	3.4	3.7	4.0	4.2	4.5

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

Projection of the door

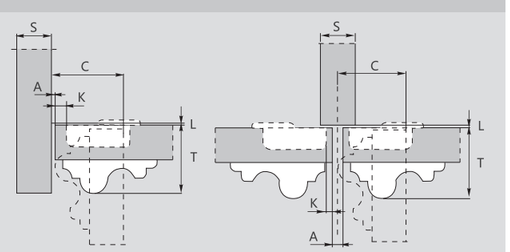
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.



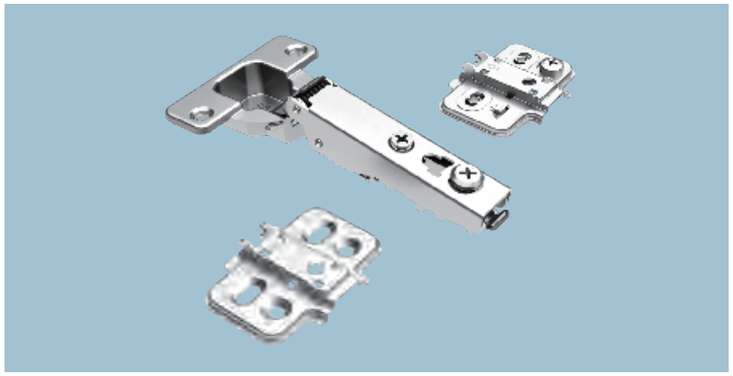
"C" value

C=20+K+ **A**

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.



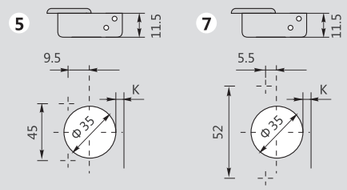
ORDER INFORMATION



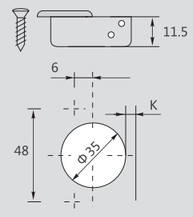
Options of screws and dowels:

M10 dowel Dowel No: **M**	Expandable dowel Dowel No: **K**
M8 dowel Dowel No: **N**	Quick dowel Dowel No: **T0**

Φ35mm 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" for each door application.

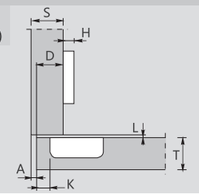


Nickel plated(A01) | Titanium black(A08)

C82 Series 110° anyway snap-on cam-adjustable soft-close hinges

Full overlay C=0

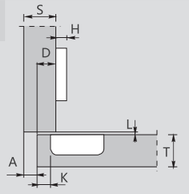
H=13+K-(D) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C82A676FA**	200
Sprung	**C82A676A**	200

Half overlay C=9

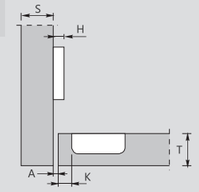
H=4+K-(D) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C82B676FA**	200
Sprung	**C82B676A**	200

Inset C=18

H=-7+K+(A) (Factory setting)



	Item No.	Pcs/ctn
Soft-close	**C82C676FA**	200
Sprung	**C82C676A**	200