



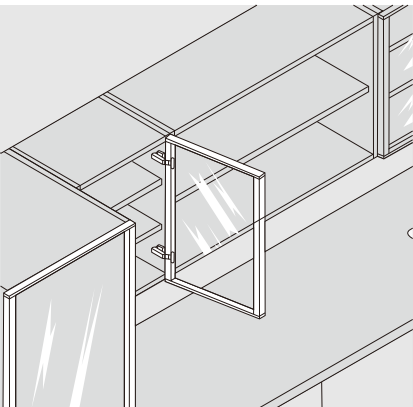
PRODUCT



DESCRIPTION

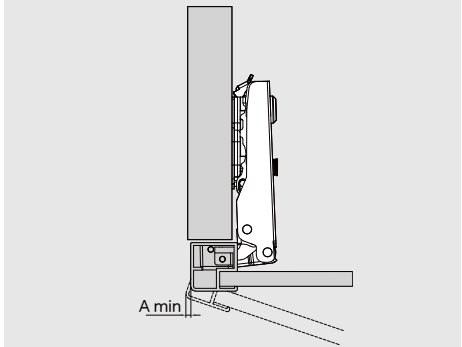
- Opening angle: 95°
- Drilling dimension on aluminium frame hinge head: 28mm
- Range of width of aluminium frame(V): 18-26mm
- Range of thickness of aluminium frame(T): 18-32mm

APPLICATION



PLANNING

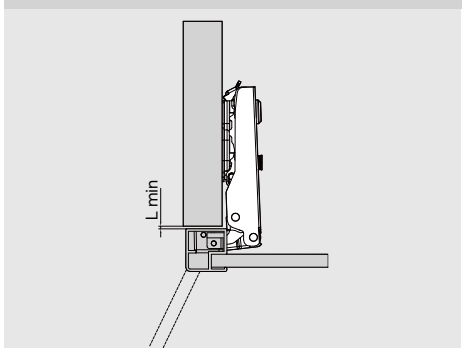
Space needed to open the door



	T=	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
V=18	A=	0.1	0.2	0.2	0.3	0.5	0.6	0.8	0.9	1.8	2.7	3.7	4.6	5.5	6.5	7.5
V=19	A=	0.1	0.2	0.2	0.3	0.5	0.6	0.7	0.9	1.2	2.1	3.0	3.9	4.9	5.8	6.8
V=20	A=	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.6	2.4	3.3	4.3	5.2	6.1
V=21	A=	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.0	1.9	2.8	3.7	4.6	5.5
V=22	A=	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.5	2.3	3.2	4.0	4.9
V=23-26	A=	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.5	2.3	3.2	4.0	4.9

- T=Range of thickness of aluminium frame
- V=Range of width of aluminium frame

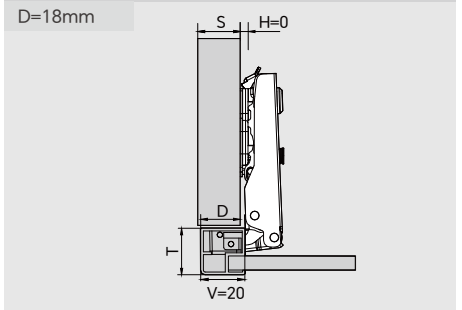
Space needed to open the door



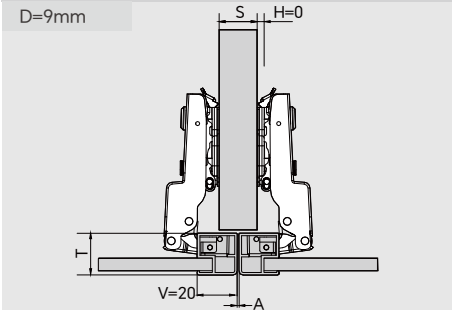
	T=	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
V=18	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V=19	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
V=20	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3
V=21	L=	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3
V=22	L=	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3
V=23-26	L=	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3

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

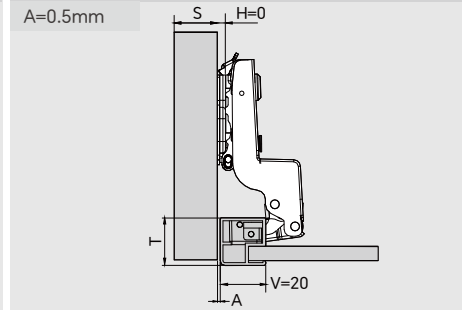
C=0 Application with full overlay door



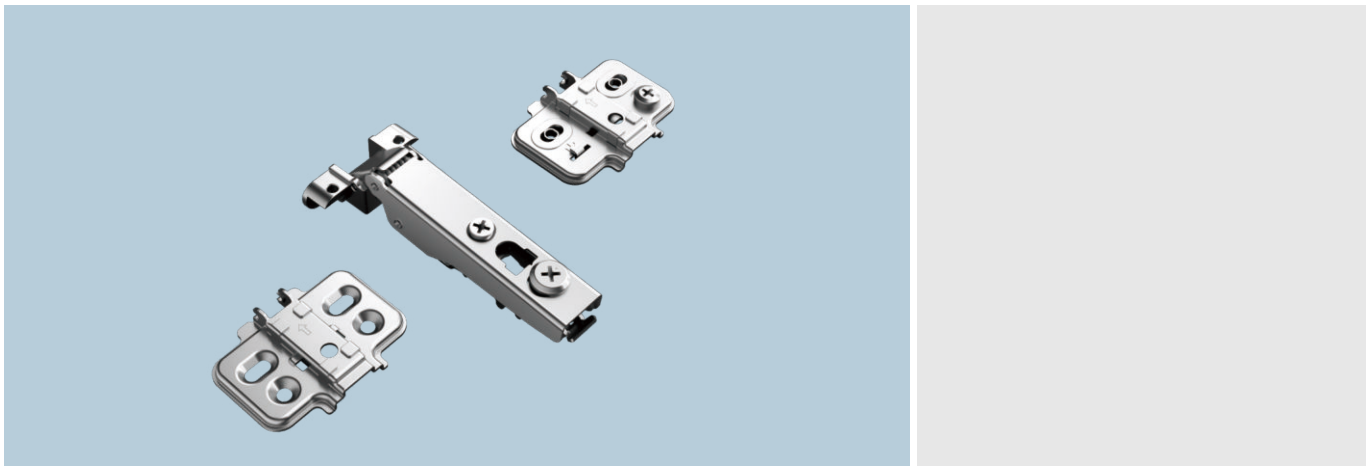
C=9 Application with half overlay door



C=18 Application with inset door

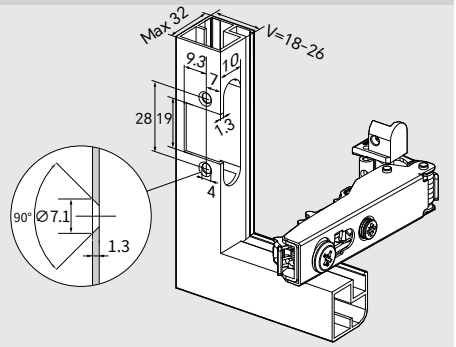
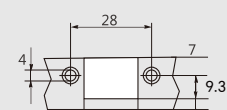
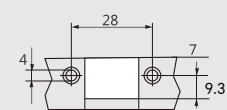
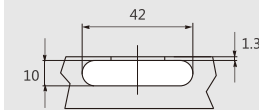


ORDER INFORMATION



Drilling dimensions on aluminium frame

V:18mm-26mm



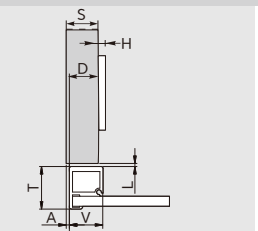
Use these formulas to determine the type of hinge arm, the width of aluminium frame "V" and the height of the mounting plate "H" for each door application.

C82 Series 95° Anyway Snap-on Cam-adjustable Soft-close Aluminium Frame Hinges for Thick Door

Full overlay C=0



$H = -3 + V - (D) \dots (V = 18-22)$
 $H = 19 - (D) \dots (V = 23-26, K=6)$
(Factory setting)

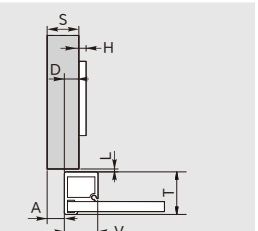


	Item No.	Pcs/ctn
Soft-close	C82A618FA	200
Unsprung	A82A618A	200

Half overlay C=9



$H = -12 + V - (D) \dots (V = 18-22)$
 $H = 10 - (D) \dots (V = 23-26, K=6)$
(Factory setting)

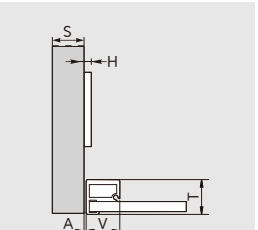


	Item No.	Pcs/ctn
Soft-close	C82B618FA	200
Unsprung	A82B618A	200

Inset C=18



$H = -21 + V + (A) \dots (V = 18-22)$
 $H = 1 + (A) \dots (V = 23-26, K=6)$
(Factory setting)



	Item No.	Pcs/ctn
Soft-close	C82C618FA	200
Unsprung	A82C618A	200

ASSEMBLY AND ADJUSTMENT

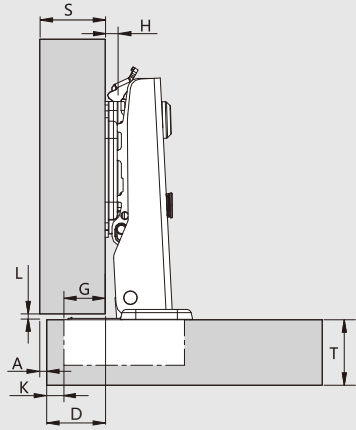
STYLISH Hinges Installation and Parameters



DTC

PLANNING

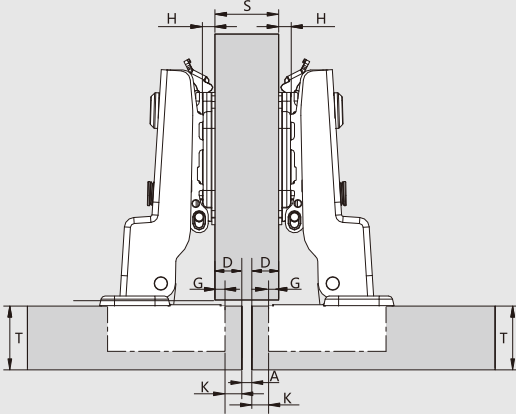
Application with full overlay door



S = Thickness of the cabinet side	A = Reveal
D = Required door overlay	L = Gap between door and cabinet
T = Door thickness	H = Height of mounting plate
K = Drilling distance	G = Hinge constant

Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problems and avoid the need to stock too many different components.

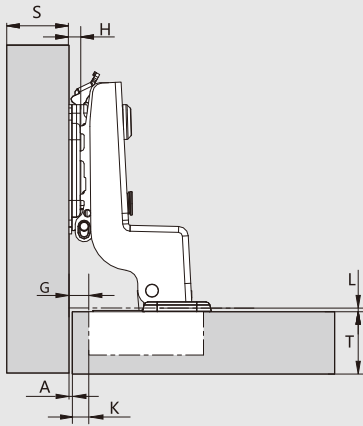
Application with half overlay door



S = Thickness of the cabinet side	A = Reveal
D = Required door overlay	L = Gap between door and cabinet
T = Door thickness	H = Height of mounting plate
K = Drilling distance	G = Hinge constant

Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problems and avoid the need to stock too many different components.

Application with inset door

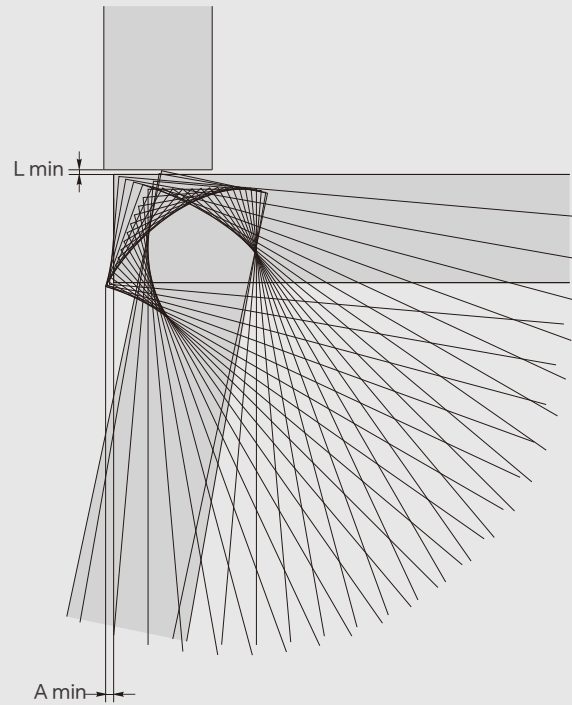


S = Thickness of the cabinet side	L = Gap between internal face of door and internal cabinet elements(e.g shelves, drawer, etc.)
T = Door thickness	H = Height of mounting plate
K = Drilling distance	G = Hinge constant
A = Reveal	

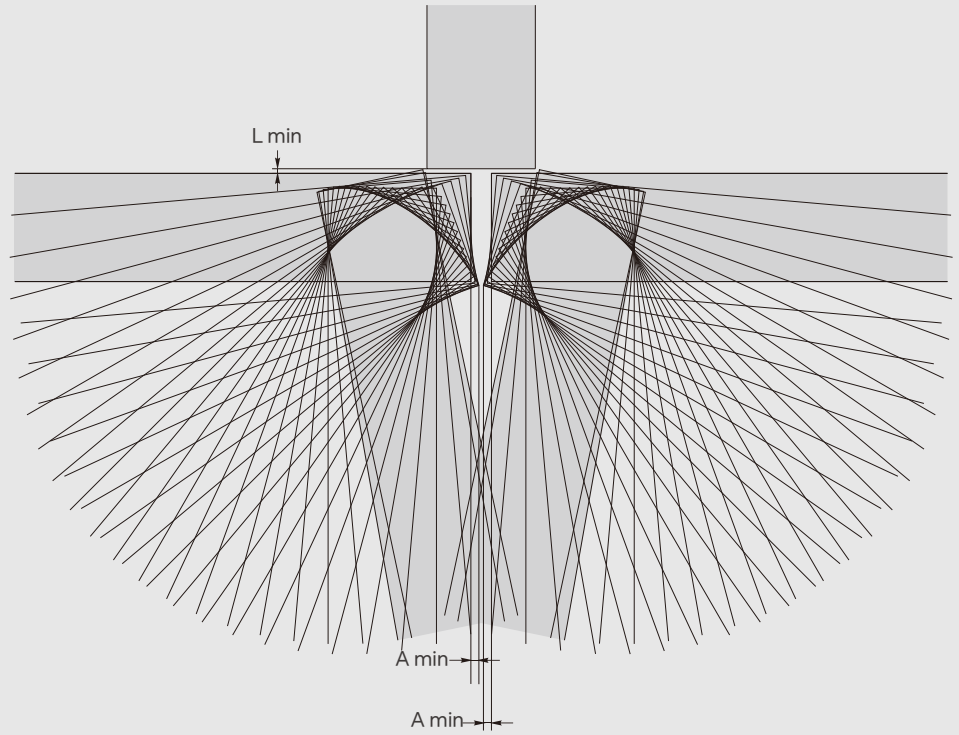
Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problems and avoid the need to stock too many different components.

PLANNING

Simulation of the opening movement of a 110° hinge with full overlay door



Simulation of the opening movement of a 110° hinge with half overlay door



ASSEMBLY AND ADJUSTMENT

STYLISH Hinges Installation and Parameters



DTC

PLANNING

Side adjustment

Side adjustment of the door is made by using the indicated screw

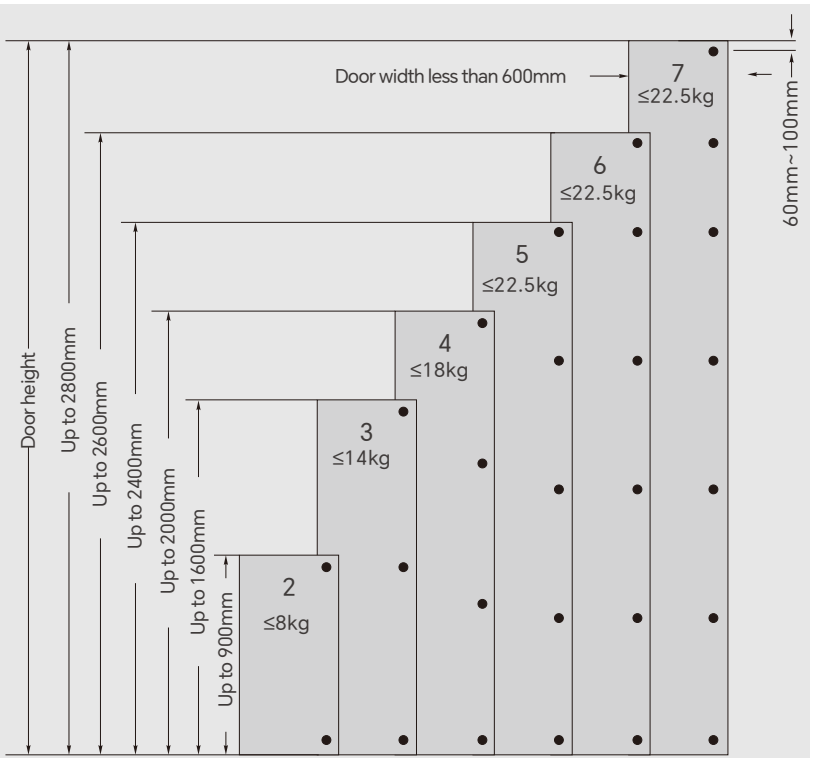
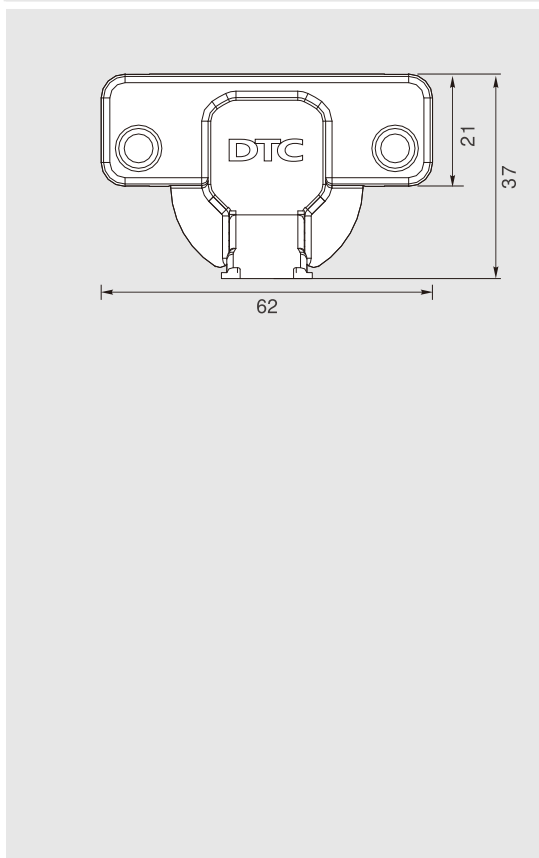
Depth adjustment

Depth adjustment is made without loosening any screw. The door can be moved in or out by rotating the adjustment screw on the hinge arm.

Height adjustment

Height adjustment is made without loosening any screw. The door can be moved up or down by rotating the adjustment screw on the mounting plate.

PLANNING



L=distance between hinges, performance is best when L is as far apart as possible

Hinges needed per door
The number of hinges needed depends on three factors: Height, Width and Weight of the door. This illustration can be used as a general guide, however a trial is suggested for doors made of heavier materials. Performance is best when distance (L) is as far apart as possible on doors with two hinges. This is especially important for doors that are wider than they are tall to prevent door sag.

- Adjustment**
- Side adjustment: -4mm~+2mm
 - Depth adjustment: -2.5mm~+2.5mm
 - Height adjustment: ±2mm
- Mounting plates**
- Two-hole and four-hole mounting plates
 - Cam-adjustable mounting plates