DTC
Global Quality Benchmark

HINGE SERIES

STYLISH

Well Made
Silent and Effortless Closing

Cam-adjustable Anyway Snap-on Soft-close Hinges

- Elegant and slim design and the miniature damper technology brings a stylish new hinge
- Assembly comfort is the new benchmark. The intuitive Anyway techinque simplifies and speeds the process of mounting cabinet doors.
- Effortless opening, smooth closing and high quality manufacturing guarantee a pleasurable customer experience.

Quietness | Intelligence | Durability | Eco- Friendliness

Sophisticated and durable, the STYLISH series combines elegant design with smooth motion and integrated damping for a comfortable experience in every space.

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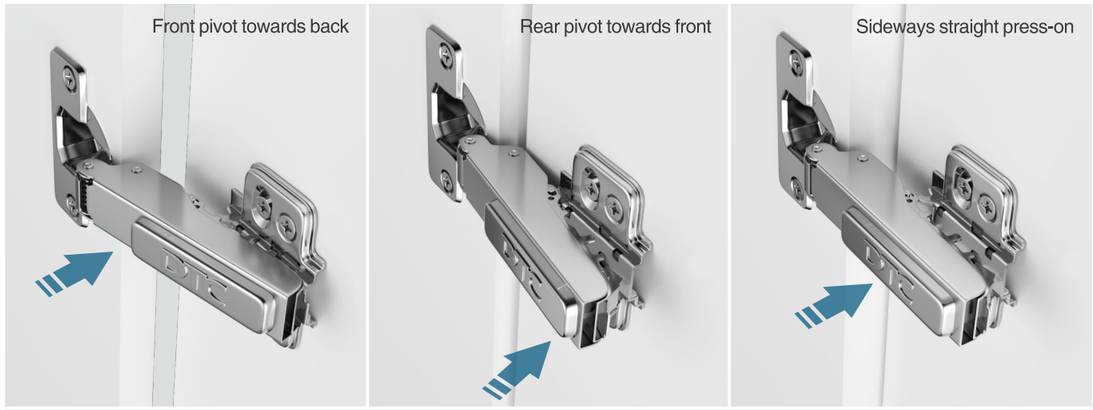
HINGE SERIES

STYLISH



The new technique of anyway snap-on attachment is quick and convenient.

Any of three hinge-to-plate assembly methods can be performed:

- Front pivot towards back
- Rear pivot towards front
- Sideways straight press-on

Not only is the efficiency of door attachment improved, but also the connection between hinge and plate stronger. The Anyway snap-on feature is particularly useful in situations of tall doors with multiple hinges.

Sleek and elegant design

Effortless opening with smooth and silent closing action complement the elegant design for a lasting customer experience.

Excellent technique, wide application

With its innovative damper concealed in the smallest space, STYLISH cabinet hinges lead the way for a premium experience in door motion.

STYLISH

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

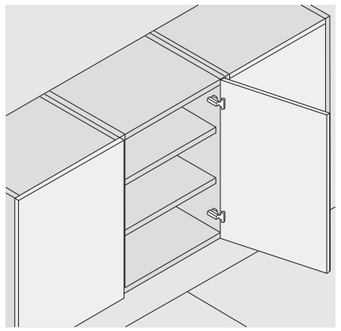
DTC
Global Quality Benchmark

PRODUCT

DESCRIPTION

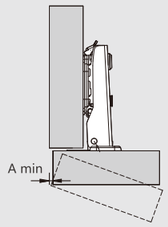
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



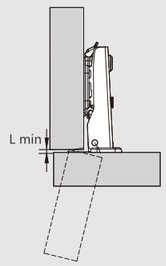
PLANNING

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

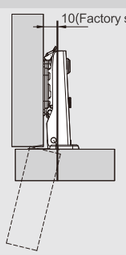


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.1	1.3	1.6
K=4	L=	0.0	0.2	0.4	0.7	1.0	1.2	1.5	1.8	2.0	2.3	2.6
K=5	L=	0.9	1.1	1.4	1.7	1.9	2.2	2.5	2.7	3.0	3.3	3.5
K=6	L=	1.8	2.1	2.4	2.6	2.9	3.2	3.4	3.7	4.0	4.2	4.5

- 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

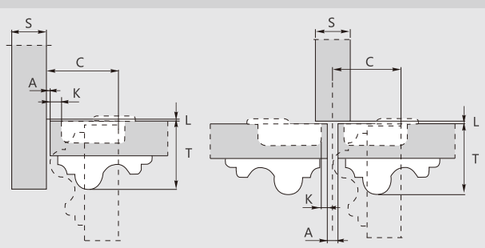
Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.



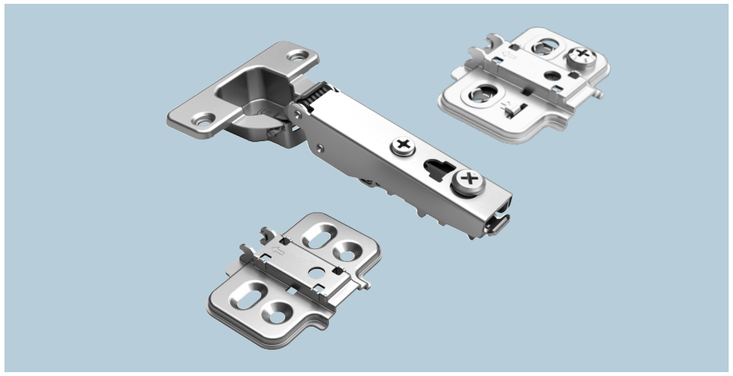
"C" value

C=20+K+ **A**

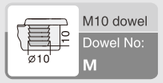
With this formula you can obtain the max thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



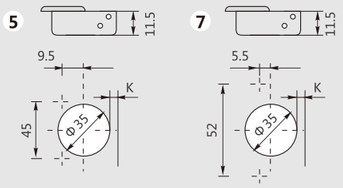
ORDER INFORMATION



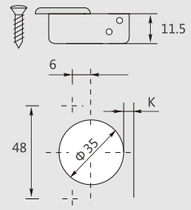
Options of screws and dowels:



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.

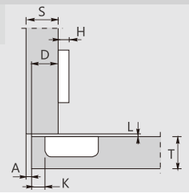


Nickel plated(A01) | Titanium black(A08)

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

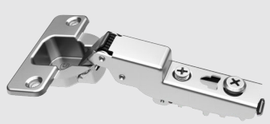
Full overlay C=0

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

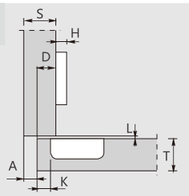


	Item No.	Pcs/ctn
Soft-close	**C82A676FA**	200
Sprung	**C82A676A**	200

Half overlay C=9

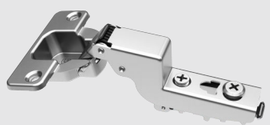


H=4+K-(D)
(Factory setting)

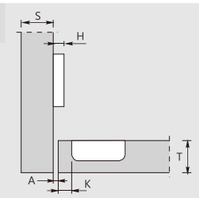


	Item No.	Pcs/ctn
Soft-close	**C82B676FA**	200
Sprung	**C82B676A**	200

Inset C=18



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



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

STYLISH

C82 Series 110° Slide-on Soft-close Hinges

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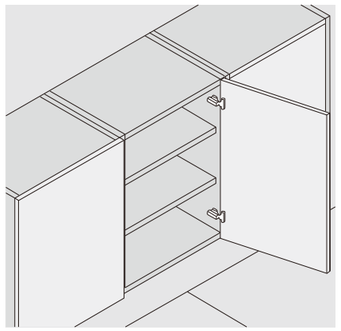
PRODUCT

DESCRIPTION

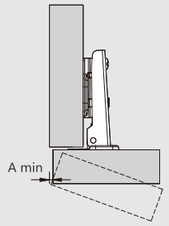
- Opening angle:110°
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Possible drilling distances on the door(K): 3-6 mm

APPLICATION



PLANNING

Space needed to open the door



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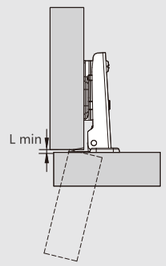
K=3	A=	0.7	0.9	1.1	1.4	1.8	2.1	2.6	3.1	3.7	4.4	5.2
K=4	A=	0.7	0.9	1.1	1.4	1.7	2.0	2.5	2.9	3.4	4.1	4.8
K=5	A=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.3	3.8	4.5
K=6	A=	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1	3.7	4.2

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	1.7
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

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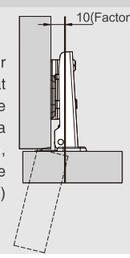
Projection of the door

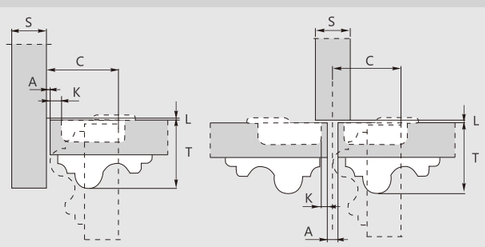


Projection of the door from the cabinet side at the max opening.The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =5mm.

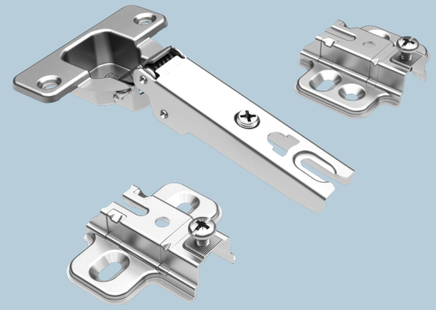
"C" value

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.



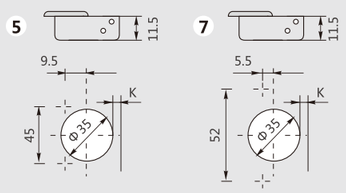
ORDER INFORMATION



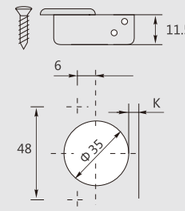
Options of screws and dowels:

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

Φ35mm Hinge cup types



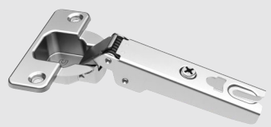
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.

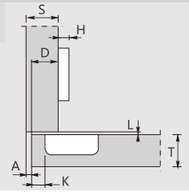


Nickel plated(A01) | Titanium black(A08)

C82 series 110° anyway slide-on soft-close hinges

Full overlay C=0

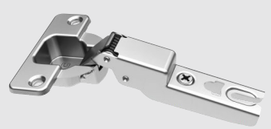


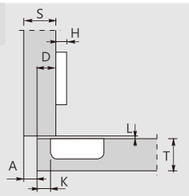


H=13+K-(D)
(Factory setting)

	Item No.	Pcs/ctn
Soft-close	**C82A276F**	200
Sprung	**C82A276**	200

Half overlay C=9

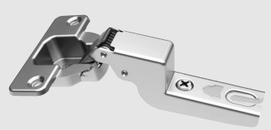


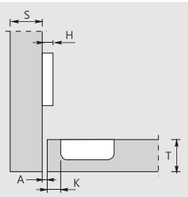


H=4+K-(D)
(Factory setting)

	Item No.	Pcs/ctn
Soft-close	**C82B276F**	200
Sprung	**C82B276**	200

Inset C=18





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

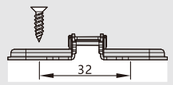
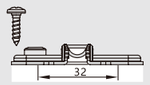
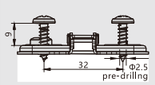
	Item No.	Pcs/ctn
Soft-close	**C82C276F**	200
Sprung	**C82C276**	200

STYLISH

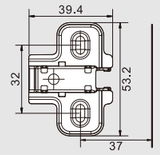
C82 Series Mounting Plates for Anyway Snap-on Hinges

DTC
Global Quality Benchmark

ORDER INFORMATION

		E-28C screw	E-28A screw
			

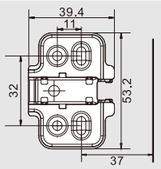
Two-hole mounting plate



Pcs/ctn 200
Nickel plated(A01)
Titanium black(A08)

Height of mounting plate	Item No.
H=0	82H00AQ
H=2	82H20AQ
H=4	82H40AQ

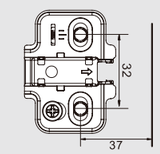
Four-hole mounting plate



Pcs/ctn 200
Nickel plated(A01)
Titanium black(A08)

Height of mounting plate	Item No.
H=0	82H00EQ
H=2	82H20EQ
H=4	82H40EQ

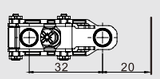
Two-hole cam-adjustable mounting plate



Pcs/ctn 200
Nickel plated(A01)
Titanium black(A08)

Height of mounting plate	Item No.	Item No.
H=0	82T00TQ	82T0PTQ
H=2	82T20TQ	82T2PTQ
H=4	82T40TQ	82T4PTQ

In-line cam adjustable mounting plate



Pcs/ctn 200
Nickel plated(A01)
Titanium black(A08)

Height of mounting plate	Item No.
H=0	82H00YQ
H=2	82H20YQ
H=4	82H40YQ

Decoration cover for hinge cup

Nickel plated(A01)
Titanium black(A08)

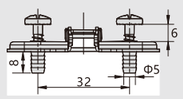
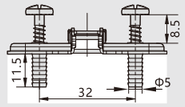
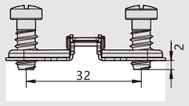
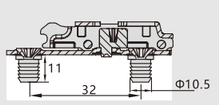
Hinge cup 52mm center	Item No.	G30H
	Pcs/ctn	3000
Hinge cup 42/45/48mm center	Item No.	G10H
	Pcs/ctn	3000

Decoration cover for hinge arm

Nickel plated(A01)
Titanium black(A08)

Item no.	S10HH
Pcs/ctn	5000

ORDER INFORMATION

E-98Q3 screw	E-983 screw	Euro screw	003E dowel
			

Item No.	Item No.	Item No.	
82H01AQ	82H04AQ	82H02AQ	
82H21AQ	82H24AQ	82H22AQ	
82H41AQ	82H44AQ	82H42AQ	

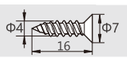
Item No.	Item No.	Item No.	
82H01EQ	82H04EQ	82H02EQ	
82H21EQ	82H24EQ	82H22EQ	
82H41EQ	82H44EQ	82H42EQ	

Item No.	Item No.	Item No.	
82T01TQ	82T04TQ	82T02TQ	
82T21TQ	82T24TQ	82T22TQ	
82T41TQ	82T44TQ	82T42TQ	

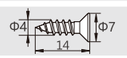
		Item No.	Item No.
		82H02YQ105	82H0EYQ
		82H22YQ105	82H2EYQ
		82H42YQ105	82H4EYQ

Wood screw

Drilling Φ2

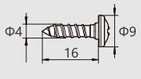


Drilling Φ2



Item No.	E-23A
Pcs/ctn	20000
Item No.	E-52
Pcs/ctn	20000

E-28C screw(For Two-hole cam adjustable mounting plate)



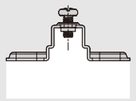
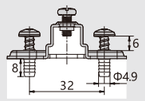
Item No.	E-28C
Pcs/ctn	5000

STYLISH

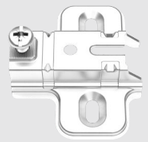
C82 Series Mounting Plates for Slide-on Hinges

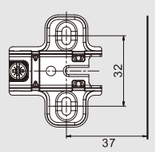
DTC
Global Quality Benchmark

ORDER INFORMATION

		S32 dowel
		

Two-hole mounting plate



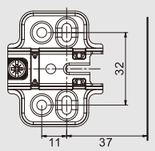


Pcs/ctn 200

Nickel plated(A01)
Titanium black(A08)

Height of mounting plate	Item No.	Item No.
H=0	82H00AZ	82H01AZ
H=2	82H20AZ	82H21AZ
H=4	82H40AZ	82H41AZ

Four-hole mounting plate



Pcs/ctn 200

Nickel plated(A01)
Titanium black(A08)

Height of mounting plate	Item No.
H=0	82H00EZ
H=2	82H20EZ
H=4	82H40EZ

Decoration cover for hinge cup

Nickel plated(A01)
Titanium black(A08)

Hinge cup 52mm center	Item No.	G30H
	Pcs/ctn	3000
Hinge cup 42/45/48mm center	Item No.	G10H
	Pcs/ctn	3000

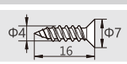
Decoration cover for hinge arm

Nickel plated(A01)
Titanium black(A08)

Item no.	S10HH
Pcs/ctn	5000

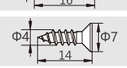
Wood screw

Drilling Φ2



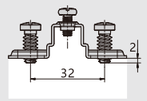
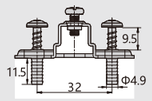
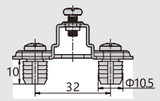
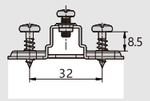
Item No.	E-23A
Pcs/ctn	20000

Drilling Φ2



Item No.	E-52
Pcs/ctn	20000

ORDER INFORMATION

Euro screw	V32 dowel	M32 press-in dowel	PS32 screw
			
Item No.	Item No.	Item No.	Item No.
82H02AZ	82H04AZ	82H0MAZ	82H0PAZ
82H22AZ	82H24AZ	82H2MAZ	82H2PAZ
82H42AZ	82H44AZ	82H4MAZ	82H4PAZ

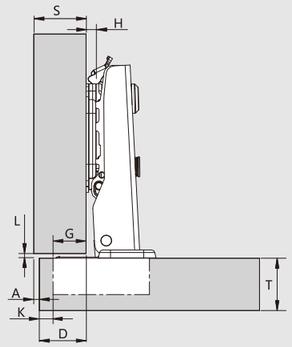
ASSEMBLY AND ADJUSTMENT

STYLISH Hinges Installation and Parameters

DTC
Global Quality Benchmark

PLANNING

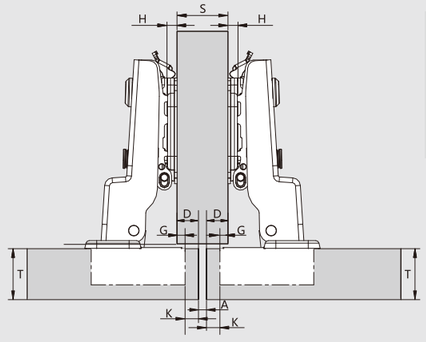
Application with full overlay door



S = Thickness of the cabinet side
D = Required door overlay
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between door and carcase
H = Height of the mounting plate
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 problem and avoid the need to stock too many different components.

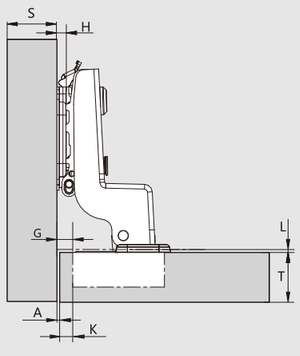
Application with half overlay door



S = Thickness of the cabinet side
D = Required door overlay
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between door and carcase
H = Height of the mounting plate
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 problem and avoid the need to stock too many different components.

Application with inset door

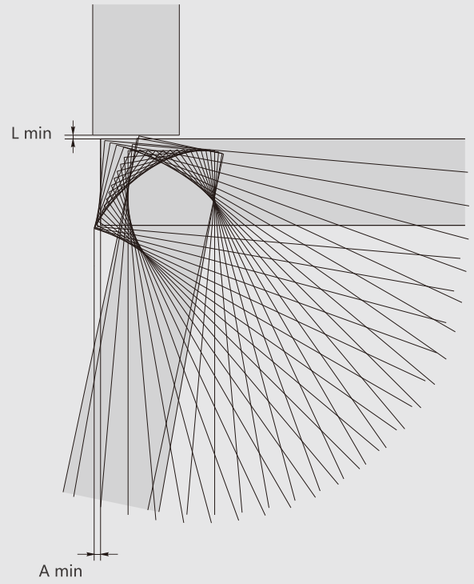


S = Thickness of the cabinet side
T = Door thickness
K = Drilling distance
A = Reveal
L = Gap between internal face of door and internal cabinet elements(e.g.shelves, drawers,etc.)
H = Height of the mounting plate
G = Hinge constant

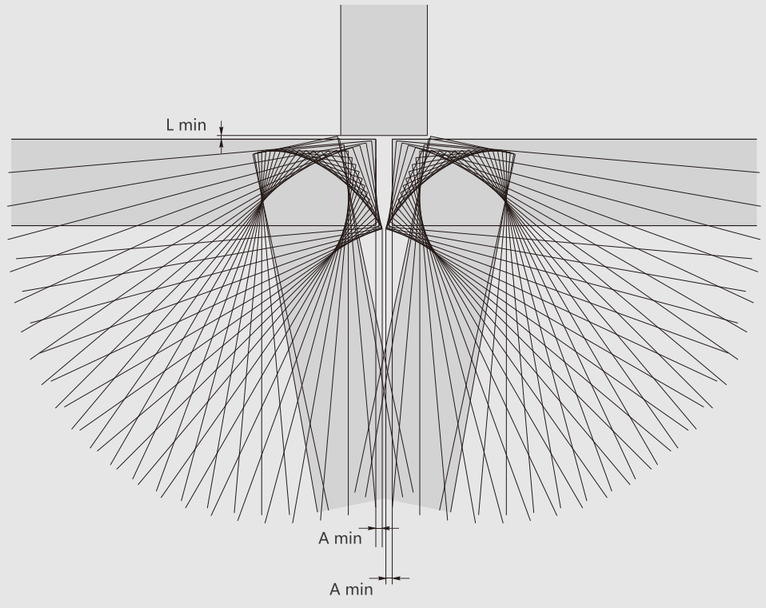
Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem and avoid the need to stock too many different components.

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

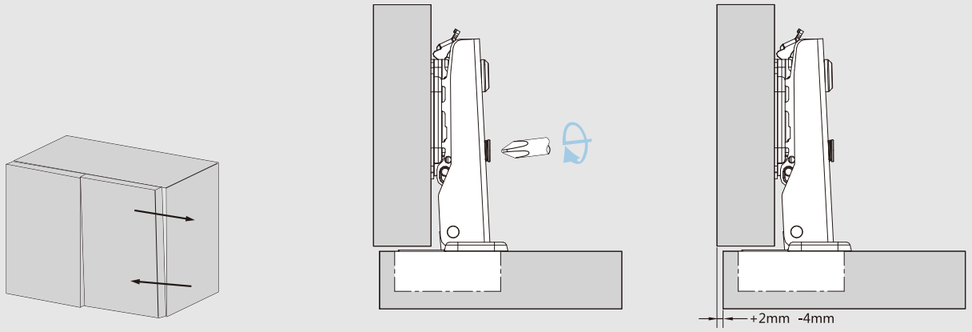
STYLISH Hinges Installation and Parameters

DTC
Global Quality Benchmark

PLANNING

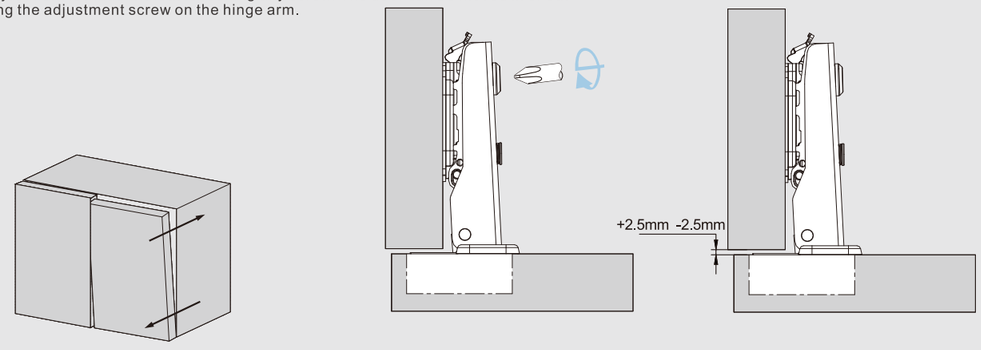
STYLISH side adjustment

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



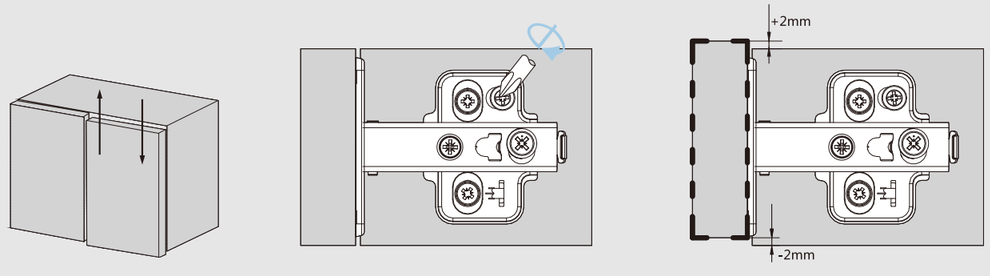
STYLISH depth adjustment

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.

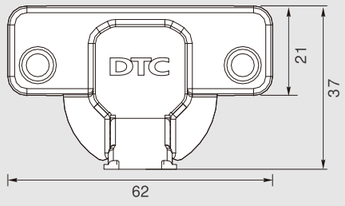


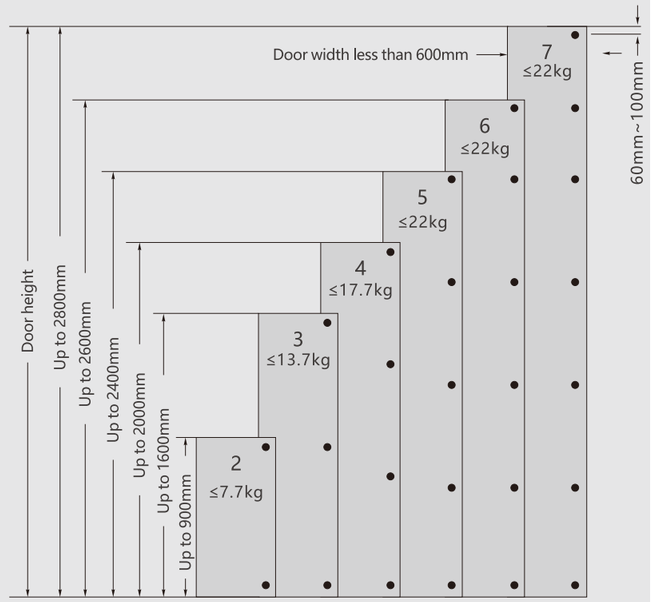
STYLISH height adjustment

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
Height adjustment: -2.5mm~+2.5mm
Depth adjustment: +2mm

Mounting plates

Two-hole and four-hole mounting plates
Cam-adjustable mounting plates