

HINGE
SERIES

STANDARD
HINGES



Perfect motion for every single space

Door Closing-Easy
and Smooth



■ The well-made DTC standard hinges fit with a plenty of cabinet doors, supporting and facilitating designers ideas. The hinge's effortless opening, easy and smooth closing and long durability contribute to the enjoyment of the furniture users.

■ Mature product range, widely used.



Quietness



Intelligence



Durability



Eco-Friendliness

STANDARD HINGES

C16 Series Φ 26mm Mini Hinges



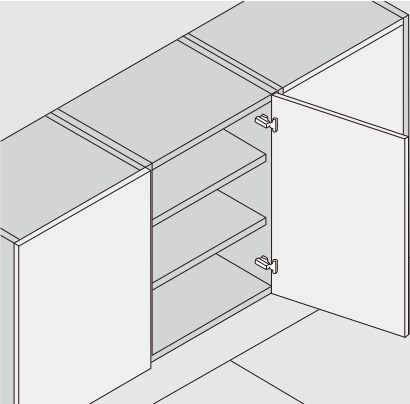
PRODUCT



DESCRIPTION

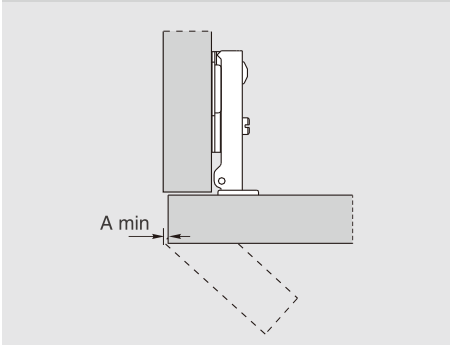
- Opening angle: 105°
- Depth of hinge cup: 10mm
- Diameter of hinge cup: 26mm
- Range of door thickness: 12-22mm
- Possible drilling distances on the door(K): 3-7mm

APPLICATION



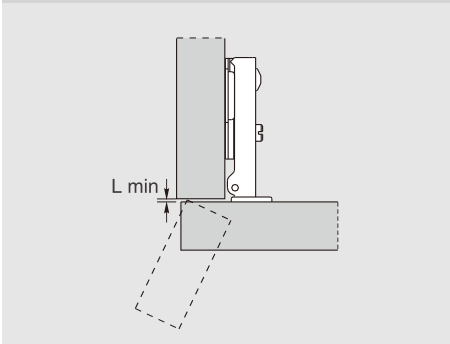
PLANNING

Space needed to open the door



	T=	12	13	14	15	16	17	18	19	20	21	22
K=3	A	0.5	0.8	1.1	1.4	1.9	2.6	3.4	4.2	5.1	6.0	6.9
K=4	A	0.5	0.7	1.0	1.4	1.8	2.3	3.0	3.8	4.6	5.4	6.3
K=5	A	0.5	0.7	1.0	1.3	1.7	2.2	2.8	3.4	4.2	5.0	5.8
K=6	A	0.4	0.6	0.9	1.2	1.6	2.0	2.5	3.2	3.9	4.6	5.4
K=7	A	0.4	0.6	0.9	1.2	1.5	1.9	2.4	2.9	3.6	4.3	5.0

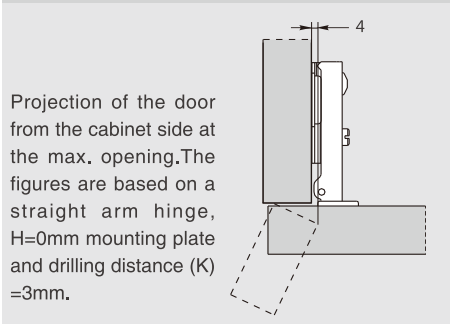
Space needed to open the door



	T=	12	13	14	15	16	17	18	19	20	21	22
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.6	0.8
K=4	L=	0.0	0.2	0.4	0.6	0.7	0.9	1.1	1.3	1.4	1.6	1.8
K=5	L=	1.0	1.2	1.4	1.6	1.7	1.9	2.1	2.2	2.4	2.6	2.8
K=6	L=	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8
K=7	L=	3.0	3.2	3.4	3.5	3.7	3.9	4.0	4.2	4.4	4.6	4.7

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

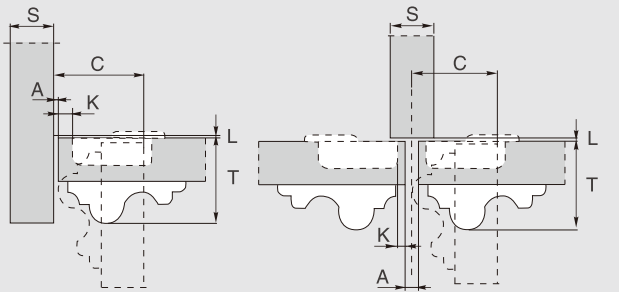
Projection of the door



"C" value

$C=13+K+ A$

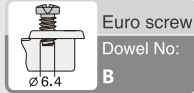
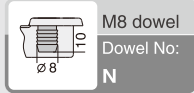
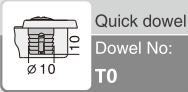
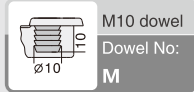
With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcass sides, doors or walls, whilst bearing in mind the above L-K-T values.



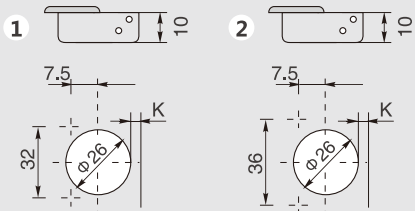
ORDER INFORMATION



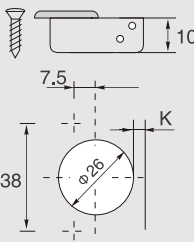
Φ 26mm Options of screws and dowels:



Φ 26mm 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.



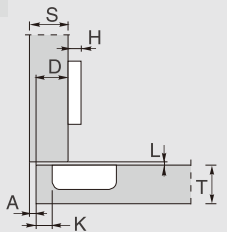
Nickel plated(A02)

C16 series slide-on mini hinge 105° (two way)

Full overlay C=0



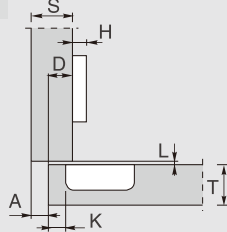
$H=12.5+K-(D)$



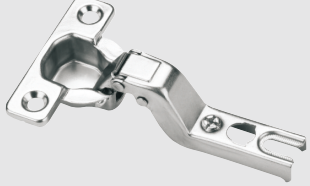
Half overlay C=9



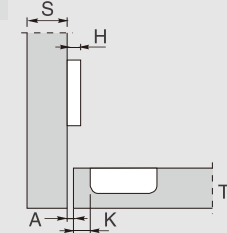
$H=3.5+K-(D)$



Inset C=17



$H=-4.5+K+(A)$



	Item No.	Pcs/ctn
Sprung	C16A273	200

	Item No.	Pcs/ctn
Sprung	C16B273	200

Sprung	C16C273	200
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STANDARD HINGES

C16 Series Φ 26mm Mini Glass Hinges



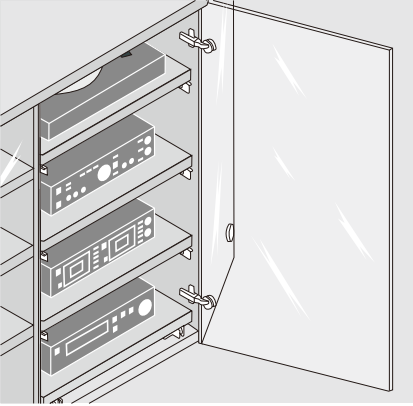
PRODUCT



DESCRIPTION

- Opening angle: 95°
- Depth of hinge cup: 10.6mm
- Diameter of hinge cup: 26mm
- Available glass door thickness: 4-6mm
- Possible drilling distances on the glass door(K): 4-7mm

APPLICATION



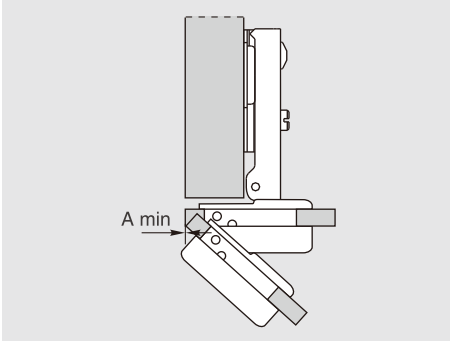
ORDER INFORMATION



Available finishes for Φ 26mm covers		
Chrome:		C01
Dark Chrome:		C02
Bright Silver:		C03
Silver:		C04
Satin Gold:		C05
Satin Silver:		C06
Satin Chrome:		C07
Bright Gold:		C08
Silver Grey:		C09

PLANNING

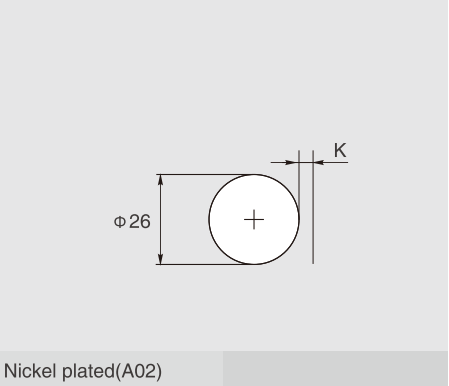
Space needed to open the door



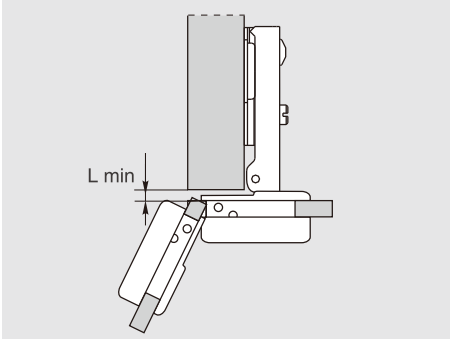
	T=	12	13	14	15	16	17	18	19	20	21	22
K=4	A=	0.5	0.7	1.0	1.4	1.8	2.3	3.0	3.8	4.6	5.4	6.3
K=5	A=	0.5	0.7	1.0	1.3	1.7	2.2	2.8	3.4	4.2	5.0	5.8
K=6	A=	0.4	0.6	0.9	1.2	1.6	2.0	2.5	3.2	3.9	4.6	5.4
K=7	A=	0.4	0.6	0.9	1.2	1.5	1.9	2.4	2.9	3.6	4.3	5.0

Options of Φ 26mm covers:

	Item No.	Pcs/ctn
ABS oval cover	P2B	200
ABS round cover	P2C	200
Metal oval cover	Z3B	200
Metal round cover	Z3C	200



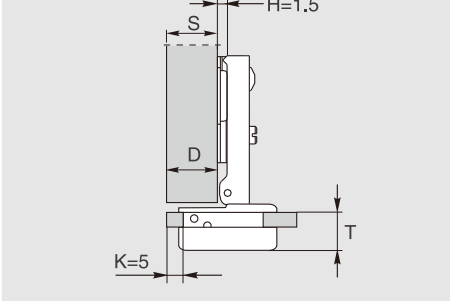
Space needed to open the door



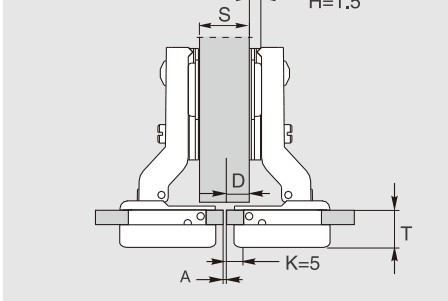
	T=	12	13	14	15	16	17	18	19	20	21	22
K=4	L=	0.0	0.2	0.4	0.6	0.7	0.9	1.1	1.3	1.4	1.6	1.8
K=5	L=	1.0	1.2	1.4	1.6	1.7	1.9	2.1	2.2	2.4	2.6	2.8
K=6	L=	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8
K=7	L=	3.0	3.2	3.4	3.5	3.7	3.9	4.0	4.2	4.4	4.6	4.7

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

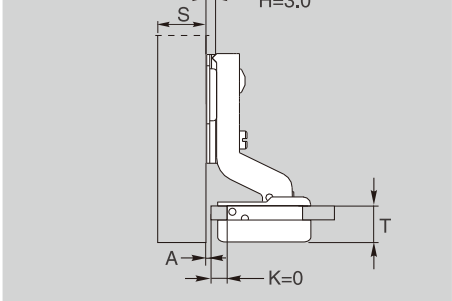
C=0 Application with full overlay door
D=19.5mm



C=9 Application with half overlay door
D=8.5mm

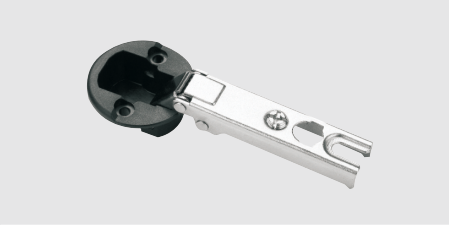


C=17 Application with inset door
A=1mm

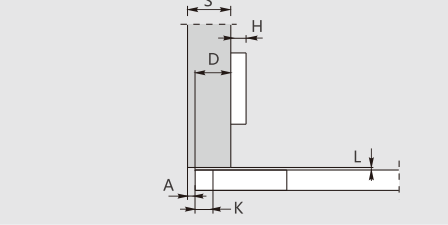


C16 series slide-on mini glass hinge 95° (two way)

Full overlay C=0



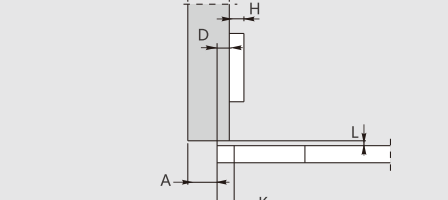
$H=12.5+K-(D)$



Half overlay C=9



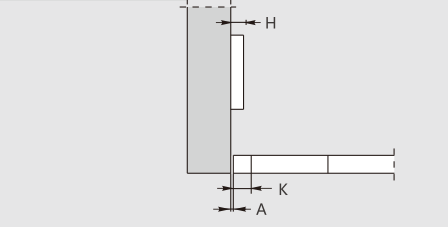
$H=3.5+K-(D)$



Inset C=17



$H=-4.5+K+(A)$



	Item No.	Pcs/ctn
Sprung	C16A250	200

	Item No.	Pcs/ctn
Sprung	C16B250	200

	Item No.	Pcs/ctn
Sprung	C16C250	200

STANDARD HINGES

C98 Series Φ 35mm Hinges



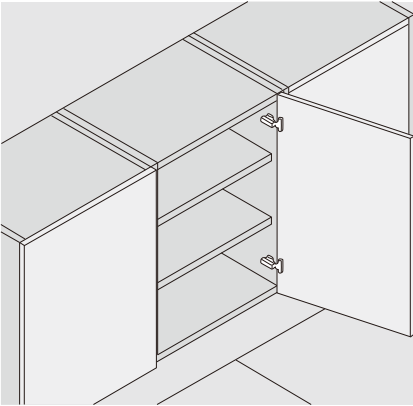
PRODUCT



DESCRIPTION

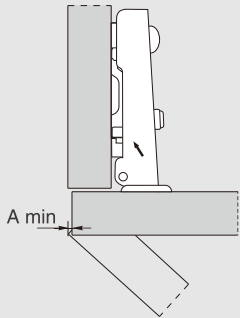
- Opening angle: 110°
- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-24mm
- Possible drilling distances on the door(K): 3-7mm

APPLICATION



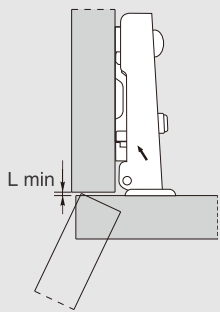
PLANNING

Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	A=	0.2	0.4	0.6	0.8	1.1	1.5	2.0	2.7	3.5	4.3	5.1
K=4	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=5	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=6	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=7	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

Space needed to open the door

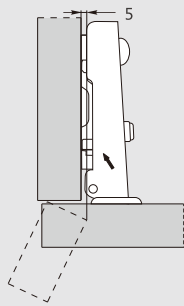


	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	L=	0.0	0.0	0.0	0.1	0.3	0.5	0.7	0.8	1.0	1.2	1.4
K=4	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
K=5	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
K=6	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
K=7	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

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

Projection of the door

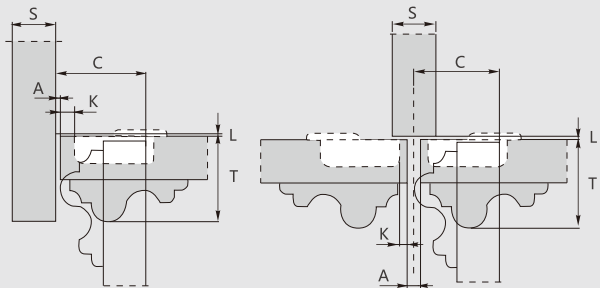
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.



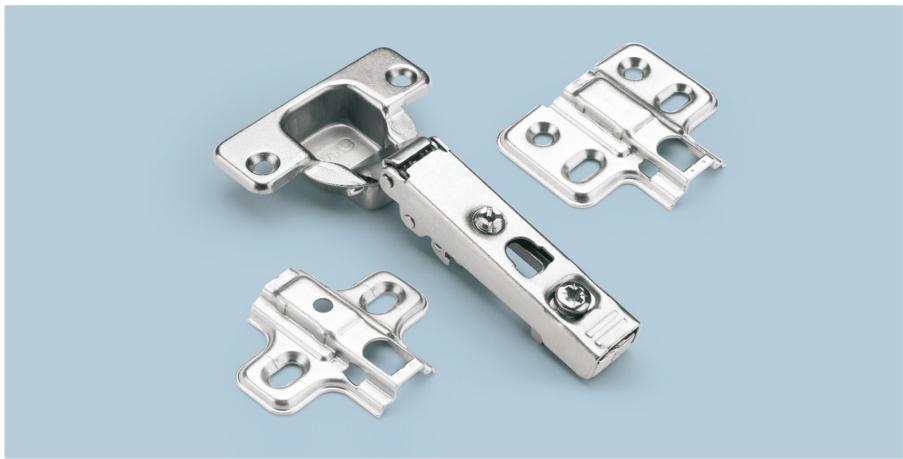
"C" value

$C=17.5+K+A$

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



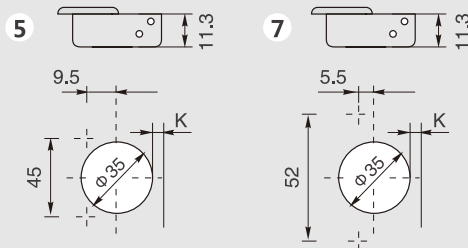
ORDER INFORMATION



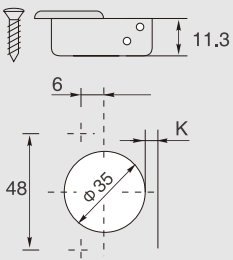
Φ 35mm Options of screws and dowels:

M10 dowel Dowel No: M	Expandable dowel Dowel No: K
M8 dowel Dowel No: N	Expandable dowel Dowel No: K0
Euro screw Dowel No: B	Quick dowel Dowel No: T0

Φ 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" for each door application.



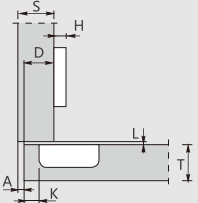
Nickel plated((A02)

C98 series snap-on hinge 110° (two way, cam-adjustable)

Full overlay C=0

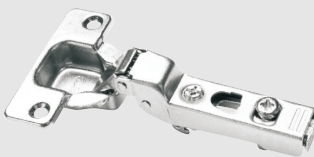


$H=14+K-(D)$

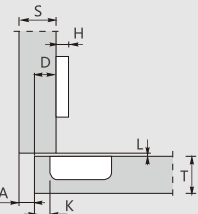


Sprung	
Item No.	C98A676
Pcs/ctn	200

Half overlay C=9



$H=5+K-(D)$

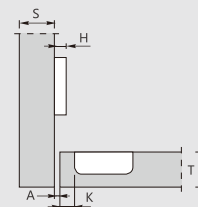


Sprung	
Item No.	C98B676
Pcs/ctn	200

Inset C=18



$H=-4+K+(A)$



Sprung	
Item No.	C98C676
Pcs/ctn	200

STANDARD HINGES

C98 Series Φ 35mm Glass Hinges



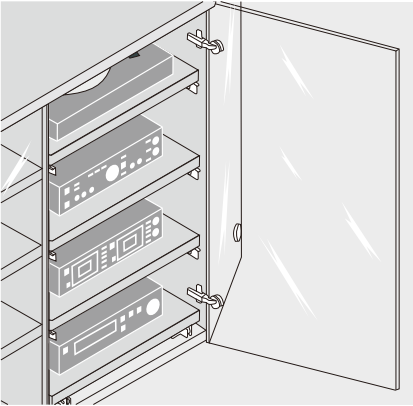
PRODUCT



DESCRIPTION

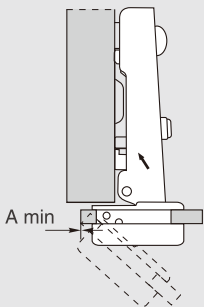
- Opening angle: 110°
- Depth of hinge cup: 11mm
- Diameter of hinge cup: 35mm
- Available glass door thickness: 4-6mm
- Possible drilling distances on the glass door(K): 4-7mm

APPLICATION



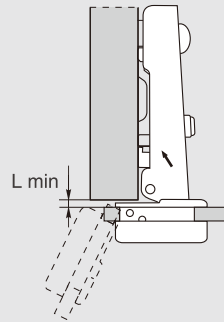
PLANNING

Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=4	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=5	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=6	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=7	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

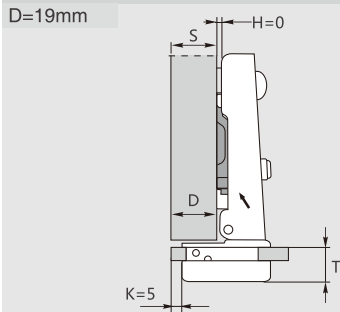
Space needed to open the door



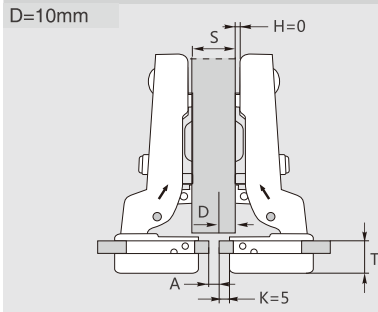
	T=	14	15	16	17	18	19	20	21	22	23	24
K=4	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
K=5	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
K=6	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
K=7	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

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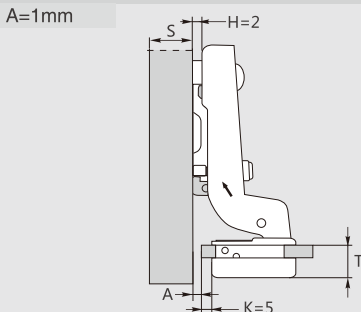
C=0 Application with full overlay door



C=9 Application with half overlay door



C=18 Application with inset door



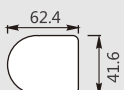
ORDER INFORMATION



Available finishes for Φ 35mm covers

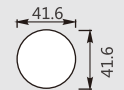
Chrome:	C01
Dark Chrome:	C02
Bright Silver:	C03
Silver:	C04
Satin Gold:	C05
Satin Silver:	C06
Satin Chrome:	C07
Bright Gold:	C08
Silver Grey:	C09

Options of Φ 35mm covers:



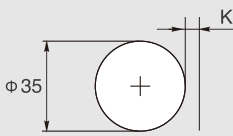
ABS oval cover

Item No.	A2B
Pcs/ctn	200



ABS round cover

Item No.	A2C
Pcs/ctn	200



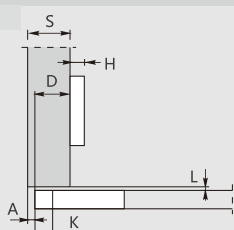
Nickel plated(A02)

C98 series snap-on glass hinge 110° (two way, cam-adjustable)

Full overlay C=0



H=14+K-(D)



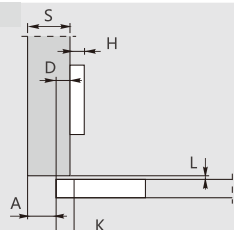
Sprung

Item No.	C98A670
Pcs/ctn	200

Half overlay C=9



H=5+K-(D)



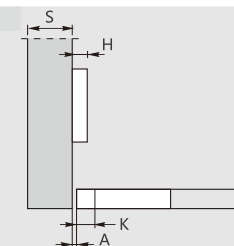
Sprung

Item No.	C98B670
Pcs/ctn	200

Inset C=18



H=-6+K+(A)



Sprung

Item No.	C98C670
Pcs/ctn	200

STANDARD HINGES

C98 Series Φ 35mm Aluminium Frame Hinges



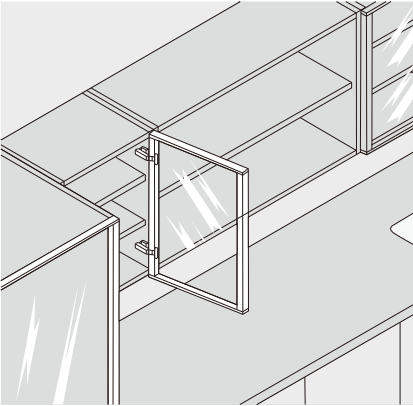
PRODUCT



DESCRIPTION

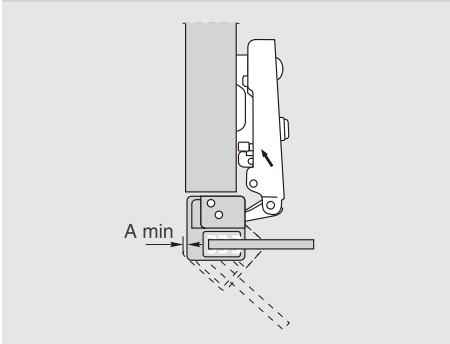
- Opening angle :110°
- Drilling dimension on aluminium frame hinge head : 28mm
- Range of width of aluminium frame (V) : 19-23 mm

APPLICATION



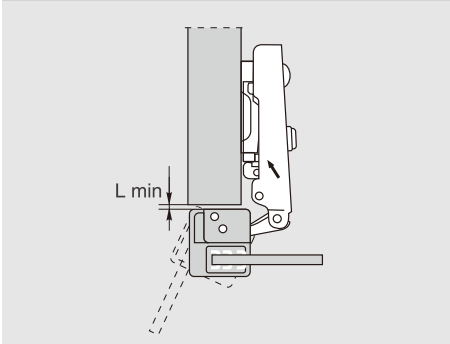
PLANNING

Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=19	A=	0.2	0.4	0.6	0.8	1.1	1.5	2.0	2.7	3.5	4.3	5.1
K=20	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=21	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=22	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=23	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

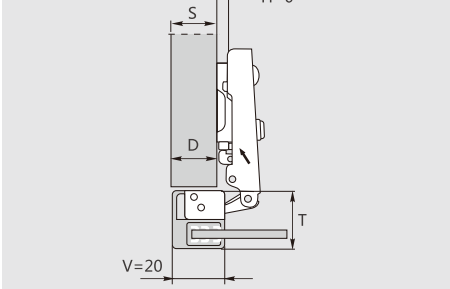
Space needed to open the door



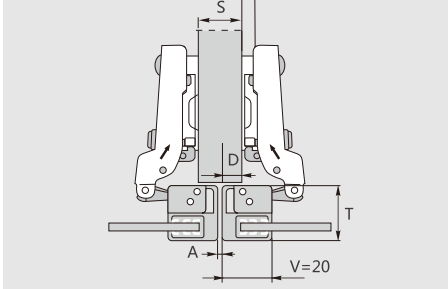
	T=	14	15	16	17	18	19	20	21	22	23	24
V=19	L=	0.0	0.0	0.0	0.1	0.3	0.5	0.7	0.8	1.0	1.2	1.4
V=20	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
V=21	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
V=22	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
V=23	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

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

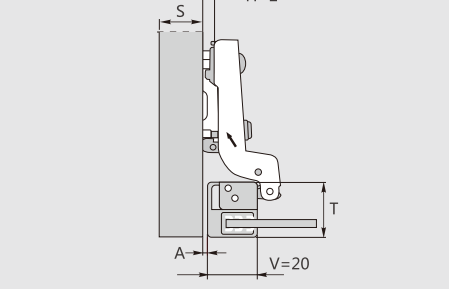
C=0 Application with full overlay door
D=18mm



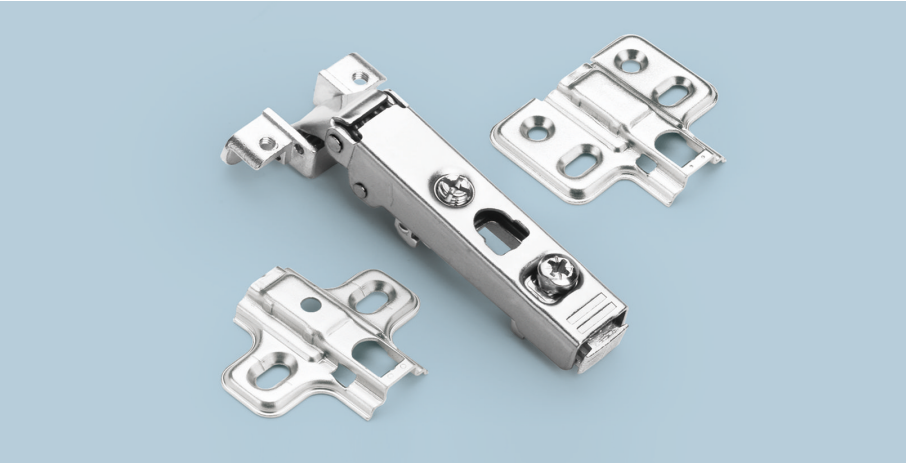
C=9 Application with half overlay door
D=9mm



C=18 Application with inset door
A=2mm

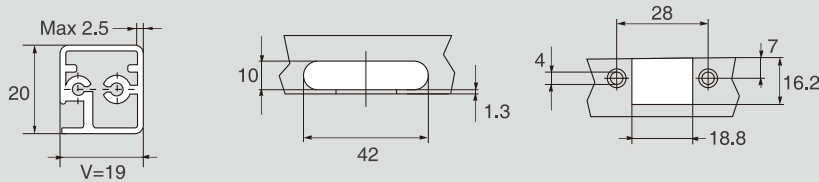


ORDER INFORMATION

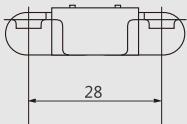


Drilling Dimensions on Aluminium Frame

V:19mm-22mm



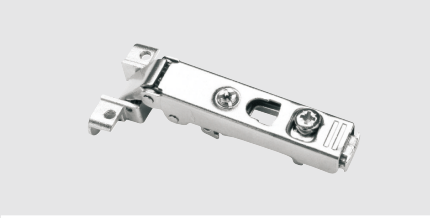
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



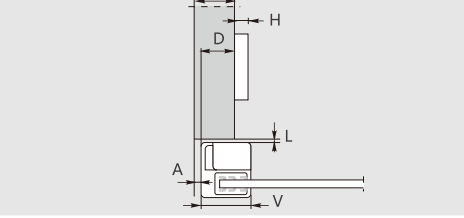
Nickel plated(A02)

C98 series snap-on al frame hinge 110° (two way, cam-adjustable)

Full overlay C=0

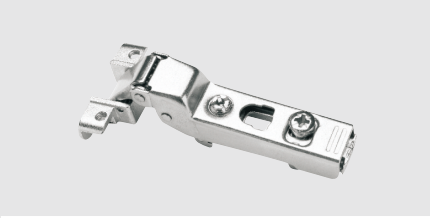


H=-2 +V -(D)

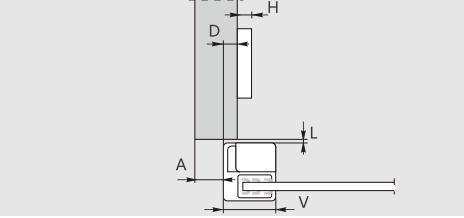


Sprung	
Item No.	C98A630
Pcs/ctn	200

Half overlay C=9

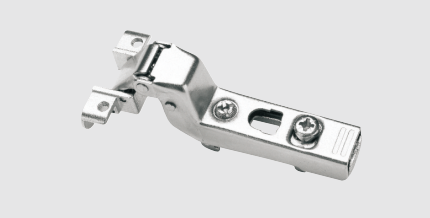


H=-11 +V -(D)

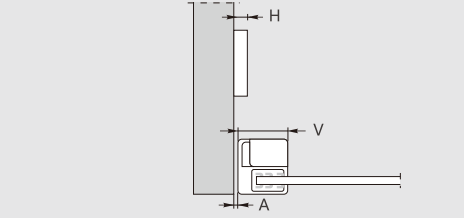


Sprung	
Item No.	C98B630
Pcs/ctn	200

Inset C=18



H=-20 +V +(A)



Sprung	
Item No.	C98C630
Pcs/ctn	200

STANDARD HINGES

C98 Series Φ 35mm Angled Hinges



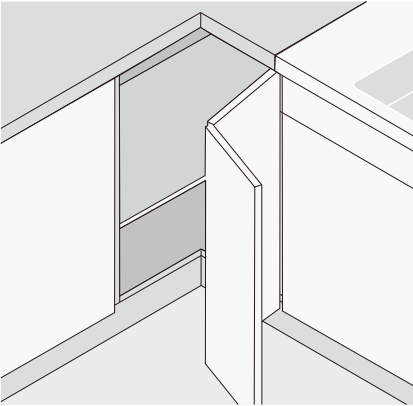
PRODUCT



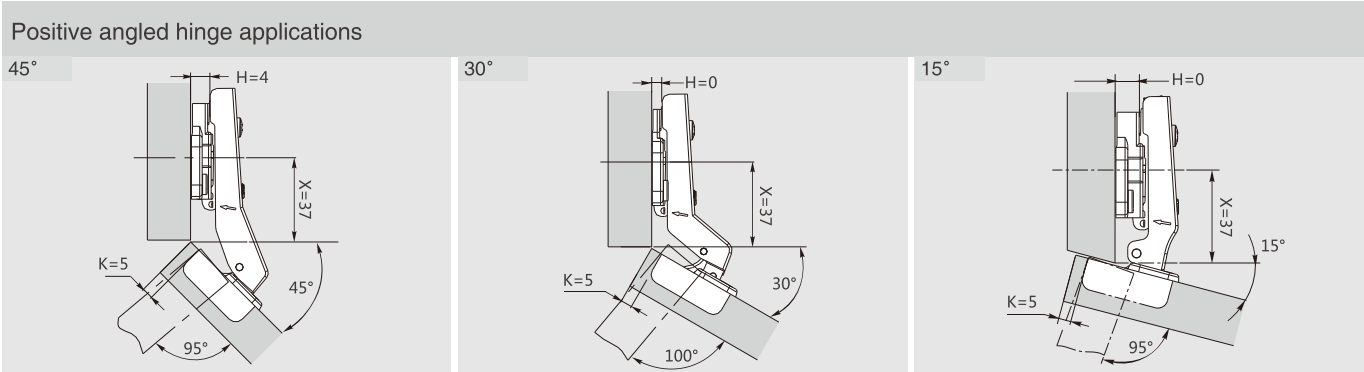
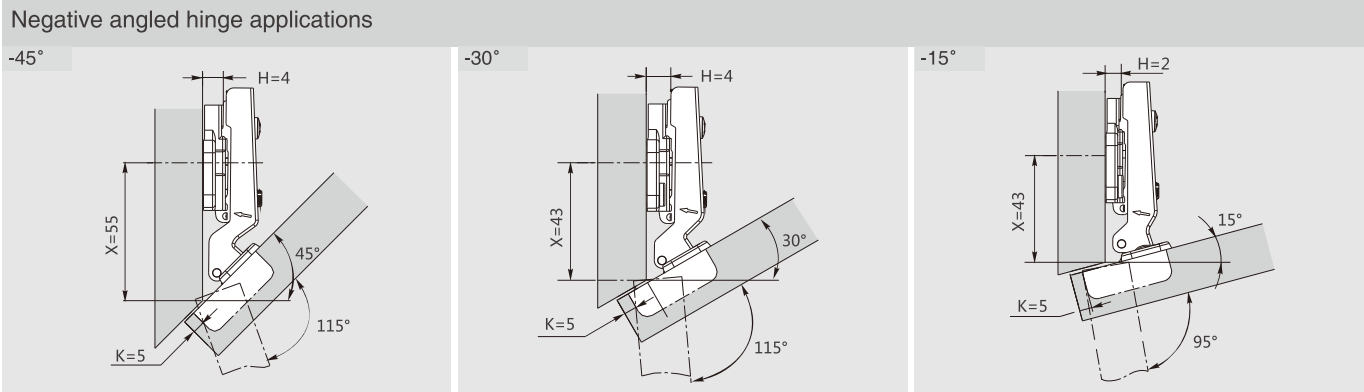
DESCRIPTION

- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-24mm
- Possible drilling distances on the door(K): 3-7mm

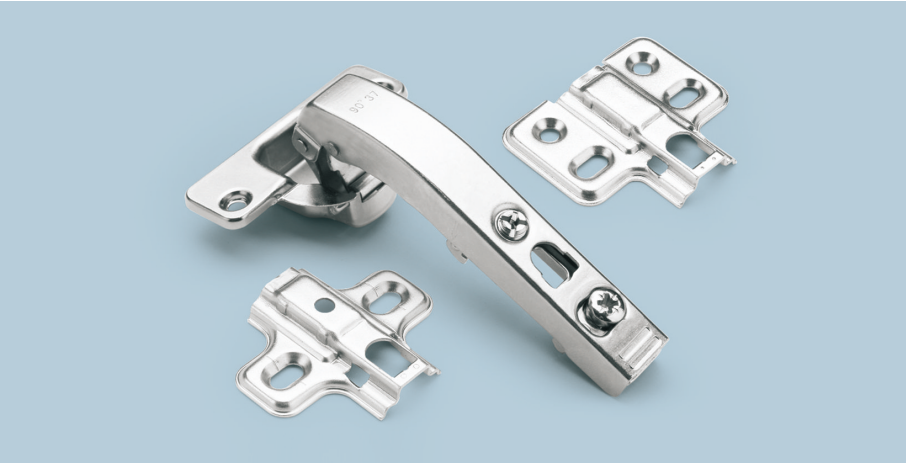
APPLICATION



Φ 35MM CORNER DOOR,BI-FOLD DOOR,-45°~45° ANGLED HINGE APPLICATIONS

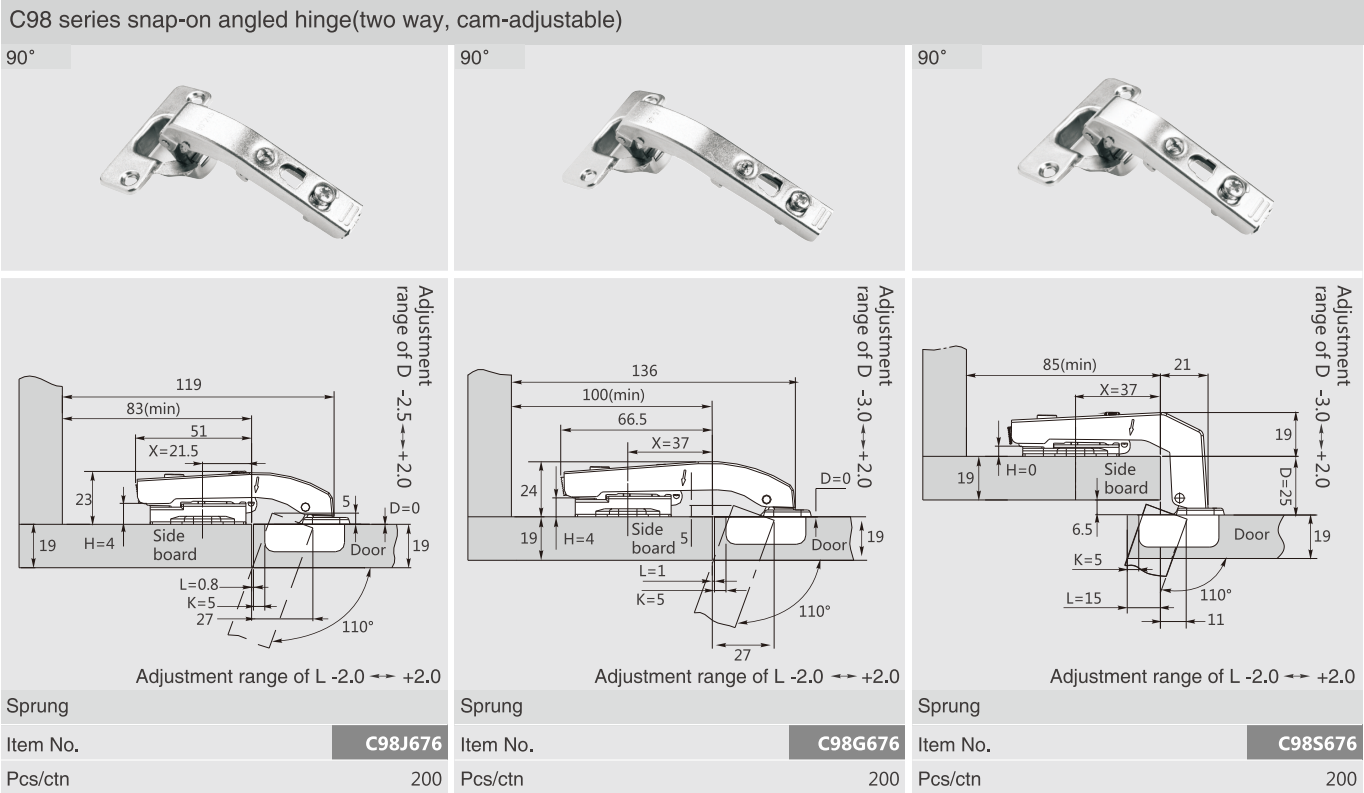
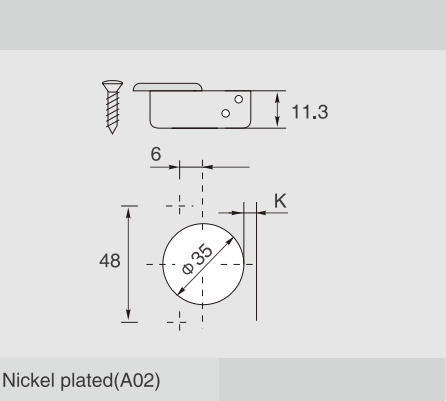
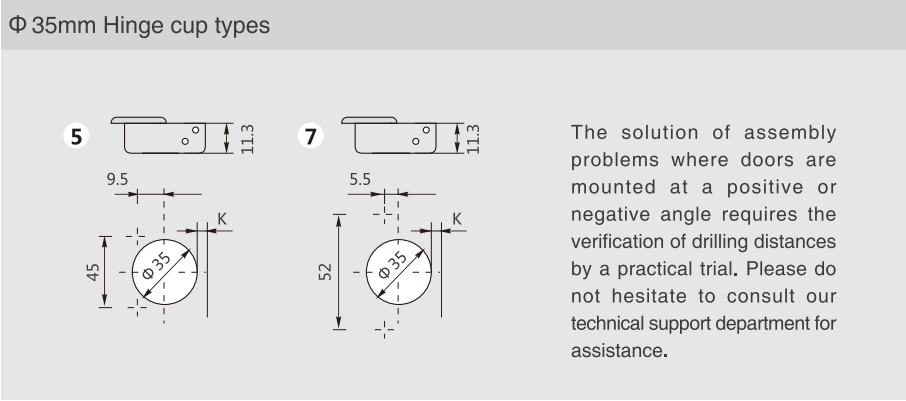


ORDER INFORMATION



Φ 35mm Options of screws and dowels:

M10 dowel Dowel No: M	Expandable dowel Dowel No: K
M8 dowel Dowel No: N	Expandable dowel Dowel No: K0
Euro screw Dowel No: B	Quick dowel Dowel No: T0



STANDARD HINGES

C98 Series Φ 35mm Angled Hinges



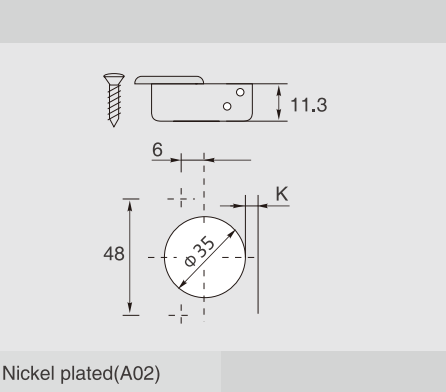
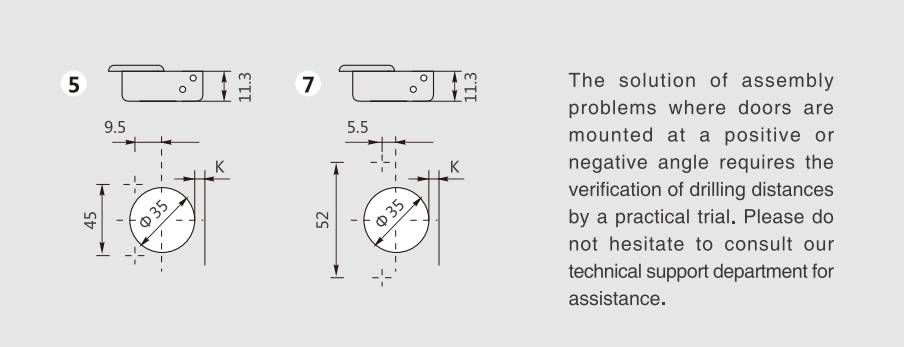
ORDER INFORMATION



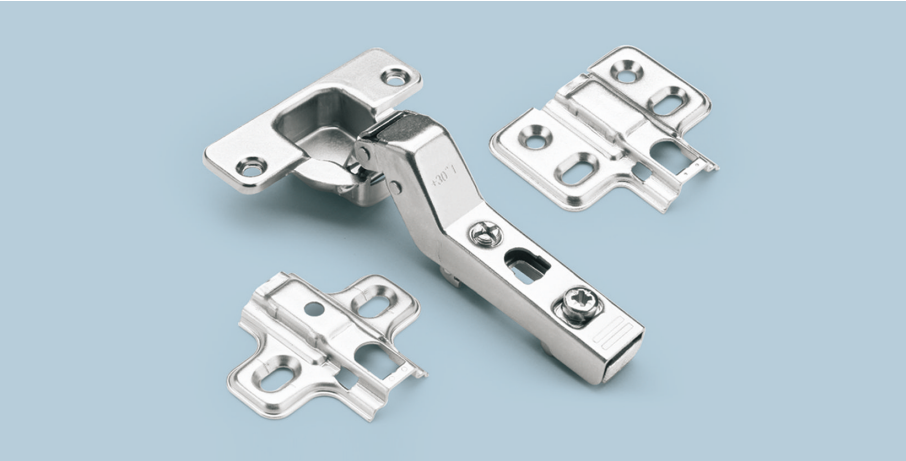
Φ 35mm Options of screws and dowels:

 M10 dowel Dowel No: M	 Expandable dowel Dowel No: K
 M8 dowel Dowel No: N	 Expandable dowel Dowel No: K0
 Euro screw Dowel No: B	 Quick dowel Dowel No: T0

Φ 35mm Hinge cup types



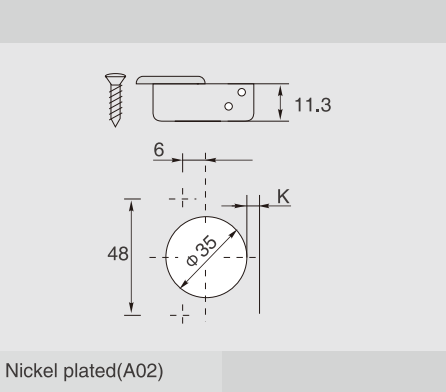
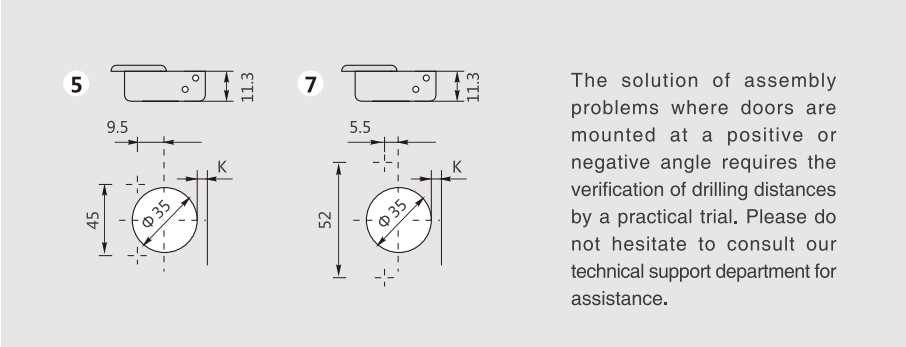
ORDER INFORMATION



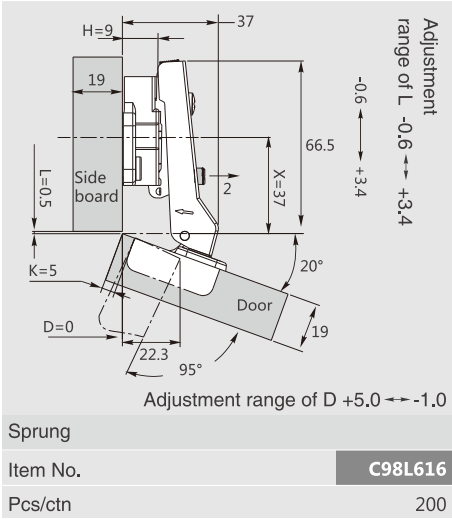
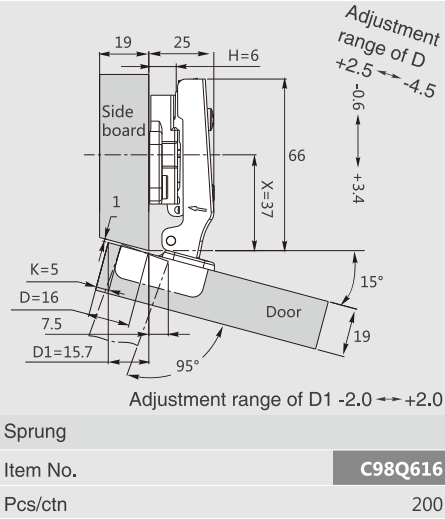
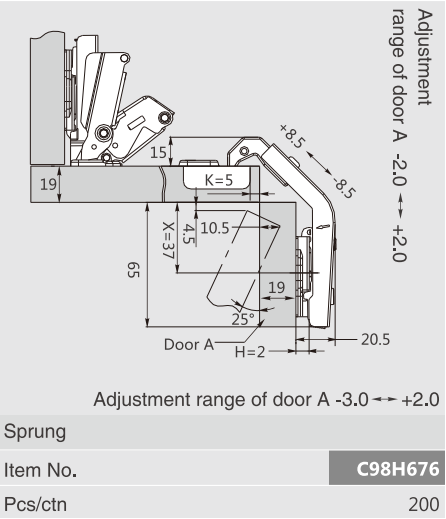
Φ 35mm Options of screws and dowels:

 M10 dowel Dowel No: M	 Expandable dowel Dowel No: K
 M8 dowel Dowel No: N	 Expandable dowel Dowel No: K0
 Euro screw Dowel No: B	 Quick dowel Dowel No: T0

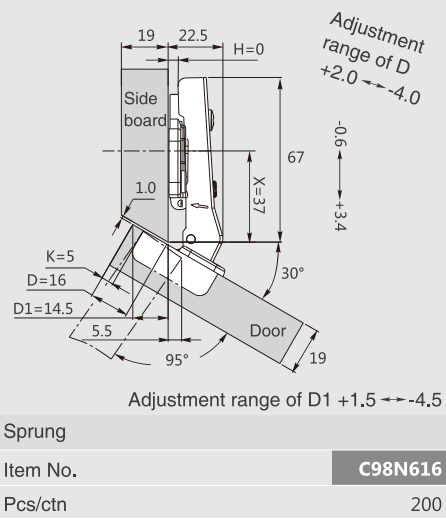
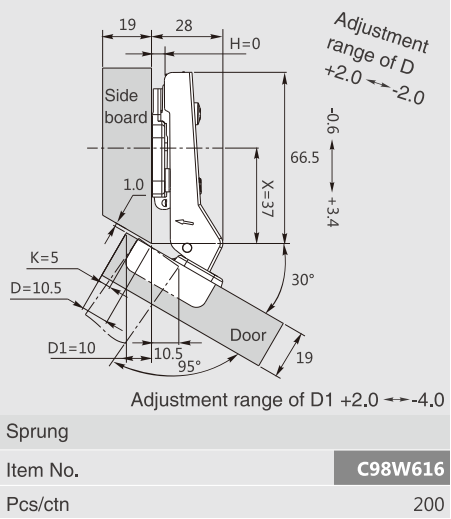
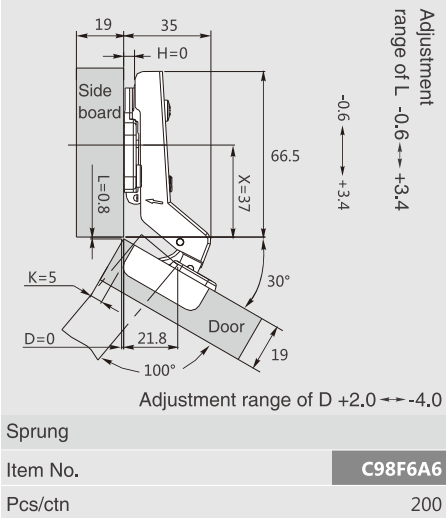
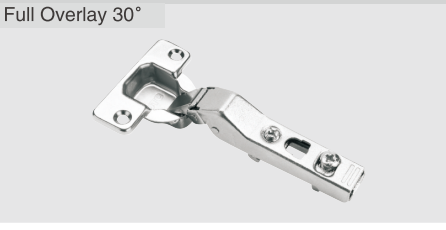
Φ 35mm Hinge cup types



C98 series snap-on angled hinge(two way, cam-adjustable)



C98 series snap-on angled hinge(two way, cam-adjustable)



C98 Series Φ 35mm Angled Hinges



	M10 dowel Dowel No: M		Expandable dowel Dowel No: K
	M8 dowel Dowel No: N		Expandable dowel Dowel No: K0
	Euro screw Dowel No: B		Quick dowel Dowel No: T0

5

Front view: A rectangular part with a width of 9.5 and a height of 11.3. A small circular feature is located near the top right corner.

Top view: A circular part with a diameter of $\varnothing 35$. A vertical dimension of 45 is shown from the center to the top edge. A horizontal dimension of 9.5 is shown from the center to the right edge. A feature 'K' is located at the right edge.

7

Front view: A rectangular part with a width of 5.5 and a height of 11.3. A small circular feature is located near the top right corner.

Top view: A circular part with a diameter of $\varnothing 35$. A vertical dimension of 52 is shown from the center to the top edge. A horizontal dimension of 5.5 is shown from the center to the right edge. A feature 'K' is located at the right edge.

M10 dowel Dowel No: M	Expandable dowel Dowel No: K
M8 dowel Dowel No: N	Expandable dowel Dowel No: KO
Euro screw Dowel No: B	Quick dowel Dowel No: T0

5

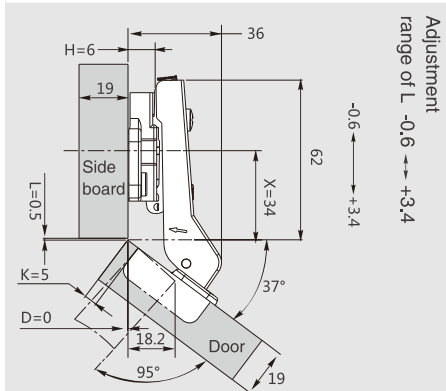
Top view: A rectangle with a width of 9.5 and a height of 11.3. A small circle is located near the top right corner.

Front view: A circle with a diameter of $\varnothing 35$. The total height of the part is 45. A vertical line labeled 'K' is positioned to the right of the circle. The center of the circle is 45 units from the bottom edge.

7

Top view: A rectangle with a width of 5.5 and a height of 11.3. A small circle is located near the top right corner.

Front view: A circle with a diameter of $\varnothing 35$. The total height of the part is 52. A vertical line labeled 'K' is positioned to the right of the circle. The center of the circle is 52 units from the bottom edge.



Adjustment
range of L -0.6 $\leftrightarrow$ +3.4

Adjustment
range of L -0.6 $\leftrightarrow$ +3.4

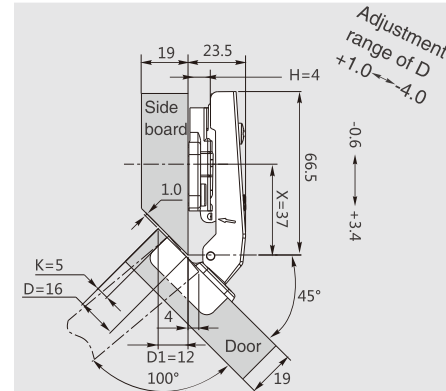
Technical drawing of a mechanical part with dimensions and tolerances:

- Adjustment range of D: $+2.0$ to -2.0
- Dimension 31.2
- Dimension H=4
- Dimension 9.66
- Dimension X

Adjustment range of D1 +2.0 ↔ -4.0

C98P676

Pcs/ctn	200
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Adjustment range of D
+1.0 $\longleftrightarrow$ -4.0

Technical drawing showing the side board and door assembly with dimensions and adjustment range.

Dimensions and labels:

- 19
- 21
- H=2
- Side board
- 73
- X=43
- 1.5
- 15°
- 19
- Door
- K=5
- D=15
- D1=14
- 9.5
- 95°
- Adjustment range of D
- +2.0
- 4.0
- 0.6
- +3.4

Adjustment
range of D
 $+2.0 \leftrightarrow -4.0$

Technical drawing of a door handle assembly. The drawing shows a side view of the handle and a top view of the door. Key dimensions and labels include:

- 22.7**: Width of the handle assembly.
- H=4**: Height of the handle assembly.
- 75.6**: Total height of the door.
- X=46**: Height of the handle assembly from the bottom of the door.
- 19**: Width of the side board.
- Side board**: Label for the side board.
- 1**: Label for the handle.
- K=5**: Distance from the bottom of the door to the handle.
- D=16**: Diameter of the handle.
- D1=14**: Diameter of the handle base.
- 30°**: Angle of the door handle.
- 115°**: Angle of the door handle.
- 19**: Width of the door handle.
- 0.6**: Distance from the top of the door to the handle.
- +3.4**: Distance from the bottom of the door to the handle.
- Adjustment range of D**: $-2.0 \rightarrow +4.0$

Adjustment
range of D
-2.0 $\leftrightarrow$ +4.0

19

9.0

Adjustment range of D1 +2.0 $\longleftrightarrow$ -4.0

C98Z686

Pcs/ctn	200
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STANDARD HINGES

C98 Series Φ 35mm 165° Hinges



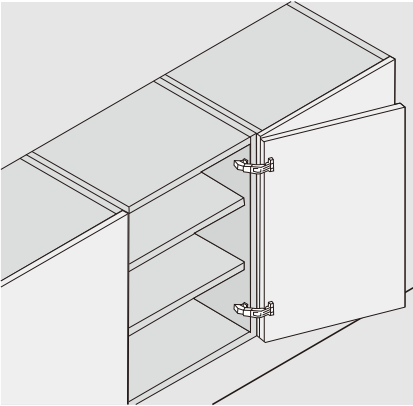
PRODUCT



DESCRIPTION

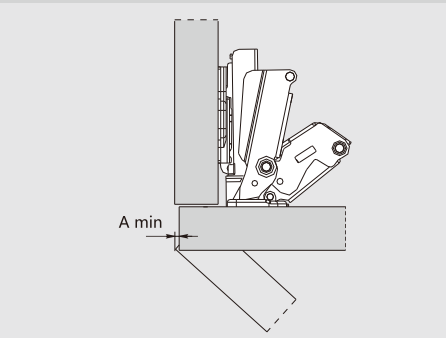
- Opening angle: 165°
- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-26mm
- Possible drilling distances on the door(K): 3-8 mm

APPLICATION



PLANNING

Space needed to open the door

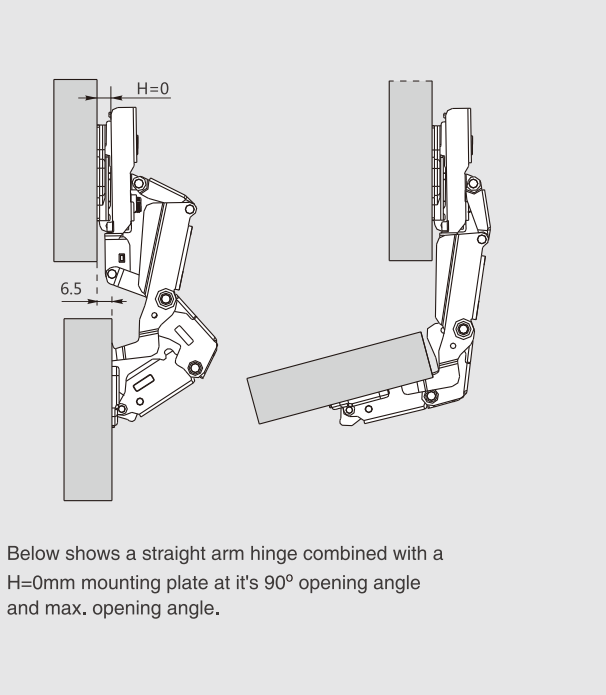


	T=	14	15	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0	0	0	0	0	0	0	0	0	0.2	0.6	1.1	4.4
K=4	A=	0	0	0	0	0	0	0	0	0	0.3	0.7	2.4	3.6
K=5	A=	0	0	0	0	0	0	0	0	0	0.3	0.9	2.0	2.9
K=6	A=	0	0	0	0	0	0	0	0	0	0.3	0.8	1.5	2.3
K=7	A=	0	0	0	0	0	0	0	0	0	0.2	0.6	1.2	1.9
K=8	A=	0	0	0	0	0	0	0	0	0	0.2	0.5	1.0	1.6

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

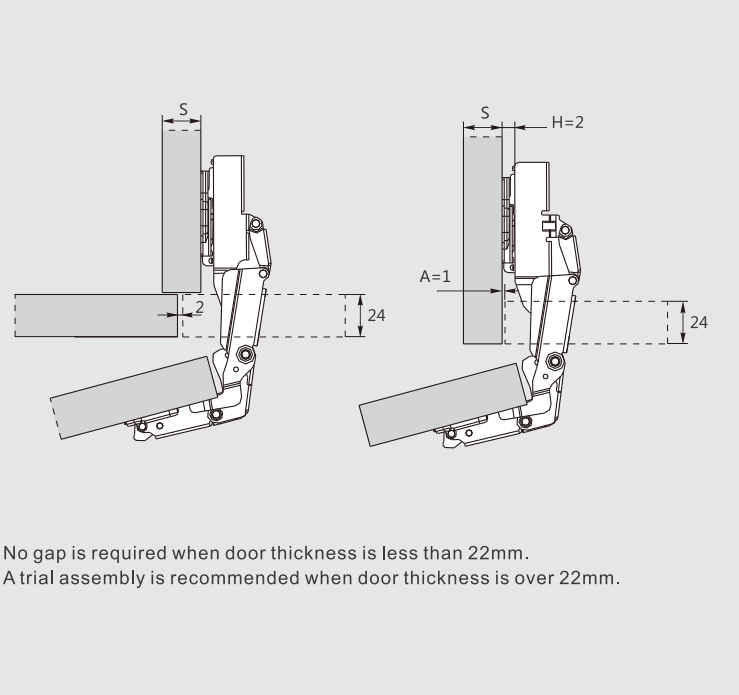
Application

Full Overlay C=0



Below shows a straight arm hinge combined with a H=0mm mounting plate at it's 90° opening angle and max. opening angle.

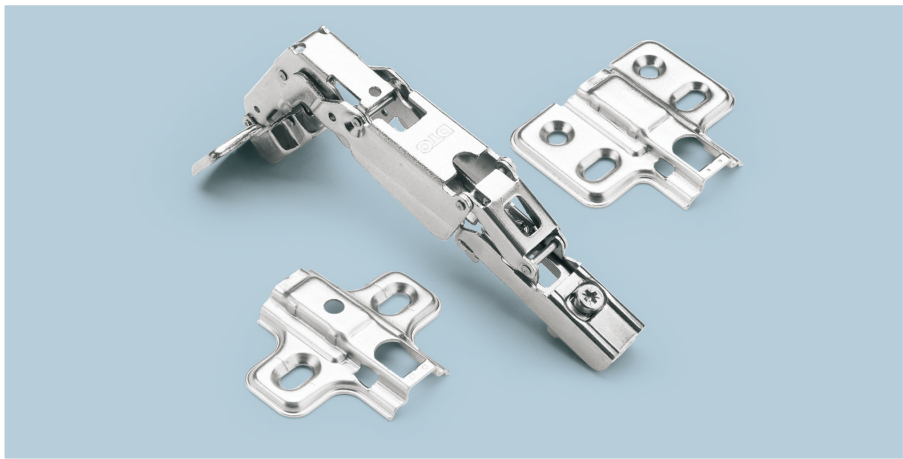
Half Overlay C=10



No gap is required when door thickness is less than 22mm. A trial assembly is recommended when door thickness is over 22mm.

Inset C=14

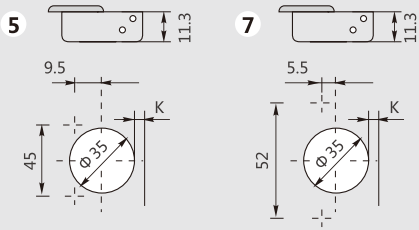
ORDER INFORMATION



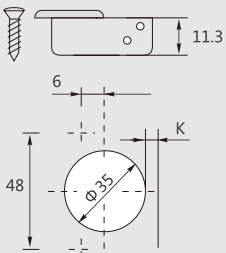
Options of screws and dowels:

 M10 dowel Dowel No: M	 Expandable dowel Dowel No: K0
 M8 dowel Dowel No: N	 Quick dowel Dowel No: T
 Expandable dowel Dowel No: K	

Φ 35mm Hinge cup types



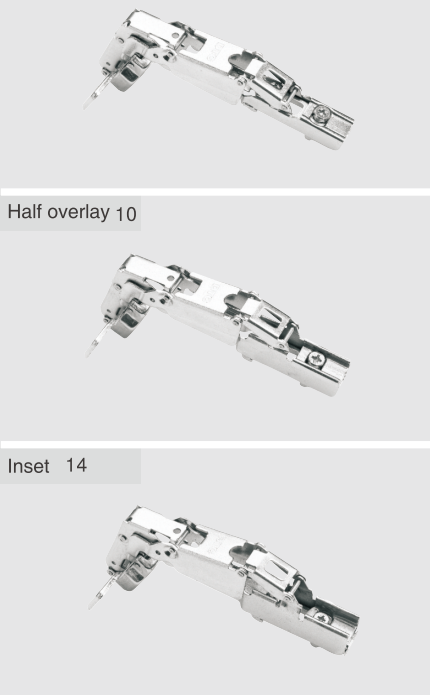
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



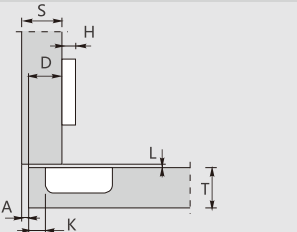
Nickel plated(A02)

C98 series snap-on hinge 165° (two way, cam-adjustable)

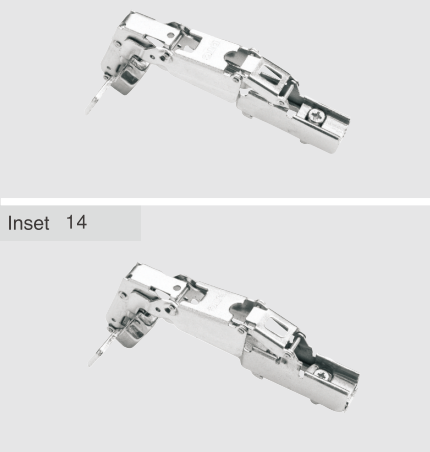
Full overlay 0



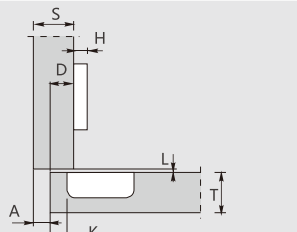
H=14+K-(D)



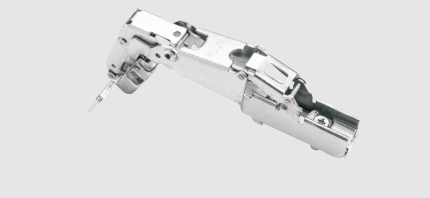
Half overlay 10



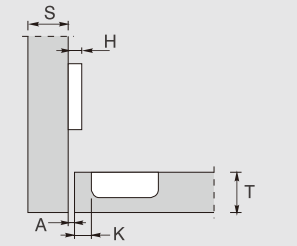
H=4+K-(D)



Inset 14



H=0 +K +(A)



Sprung	
Item No.	C98A606
Pcs/ctn	100

Sprung	
Item No.	C98B606
Pcs/ctn	100

Sprung	
Item No.	C98C606
Pcs/ctn	100

STANDARD HINGES

C98 Series Φ 40mm Hinges for Thick Door



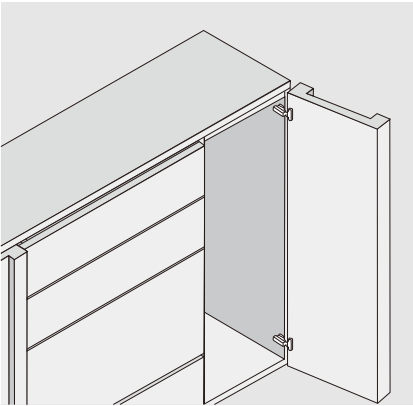
PRODUCT



DESCRIPTION

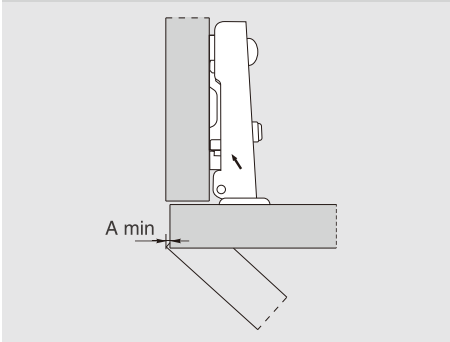
- Opening angle: 95°
- Depth of hinge cup: 12.1mm
- Diameter of hinge cup: 40mm
- Range of door thickness: 20-40mm
- Possible drilling distances on the door(K): 3-15mm

APPLICATION



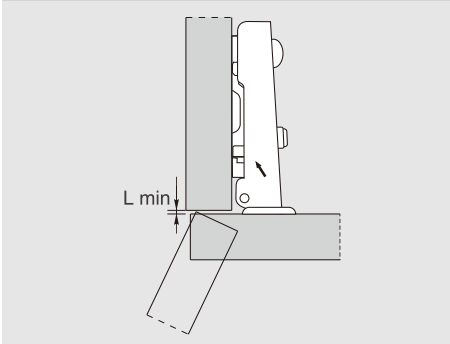
PLANNING

Space needed to open the door



	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33 - 40
K=3	A=	0.6	0.7	0.9	1.0	1.2	1.4	1.7	1.9	2.7	3.6	4.6	5.5	6.5	7.4 - 14.3
K=4	A=	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.9	2.1	3.0	3.9	4.8	5.8	6.7 - 13.5
K=5	A=	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.4	3.3	4.2	5.1	6.1 - 12.7
K=6	A=	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.8	3.6	4.5	5.5 - 12.0
K=7	A=	0.5	0.7	0.8	1.0	1.2	1.3	1.6	1.8	2.0	2.3	2.6	3.1	4.0	4.9 - 11.3
K=8	A=	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.8	2.0	2.3	2.5	2.9	3.5	4.4 - 10.7
		-	-	-	-	-	-	-	-	-	-	-	-	-	- -
K=15	A=	0.5	0.6	0.7	0.9	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.5	2.8	3.1 - 7.1

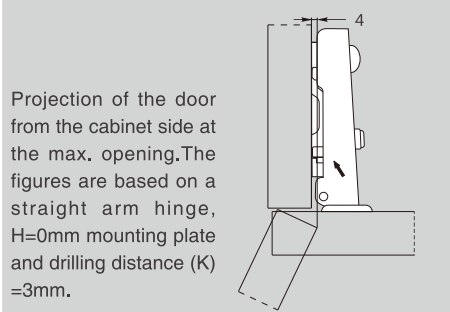
Space needed to open the door



	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33 - 40
K=3-9	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
K=10	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 - 0.5
K=11	L=	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0 - 1.5
K=12	L=	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0 - 2.5
K=13	L=	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0 - 3.5
K=14	L=	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0 - 4.5
K=15	L=	4.1	4.2	4.3	4.3	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.0 - 5.5

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

Projection of the door

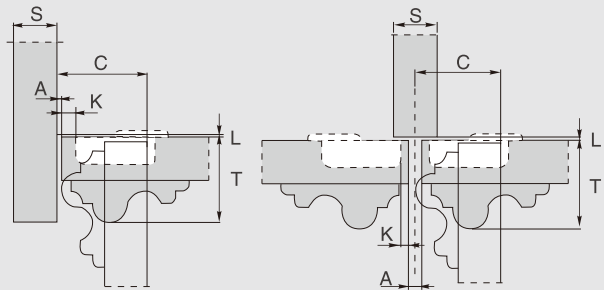


Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.

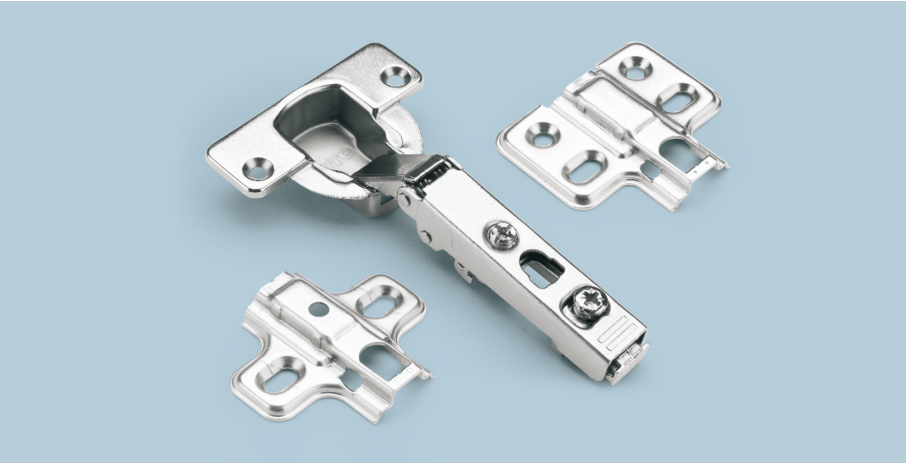
"C" value

$C=24+K+A$

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



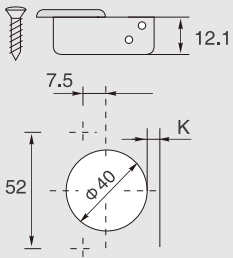
ORDER INFORMATION



Φ 40mm Options of screws and dowels:

	M10 dowel Dowel No: M
	M8 dowel Dowel No: N
	Euro screw Dowel No: B

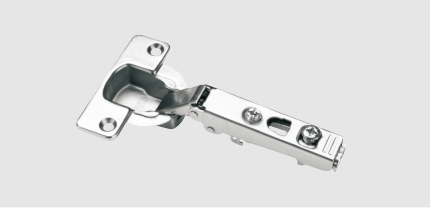
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



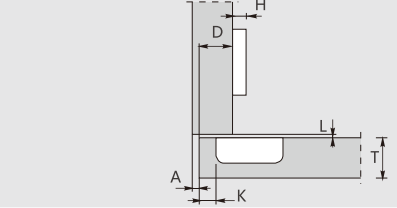
Nickel plated(A02)

C98 series Φ 40mm snap-on hinge 95° (two way, cam-adjustable)

Full overlay C=0

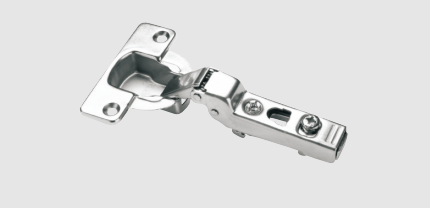


$H=20+K-(D)$

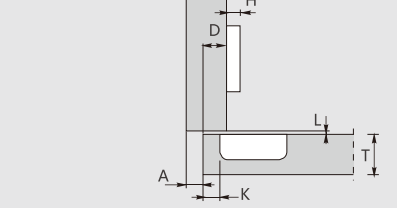


Sprung	
Item No.	D98A697
Pcs/ctn	200

Half overlay C=9

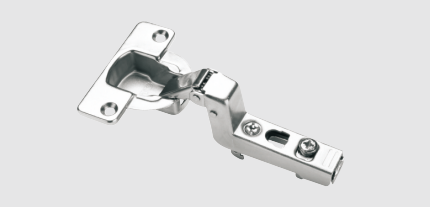


$H=11+K-(D)$

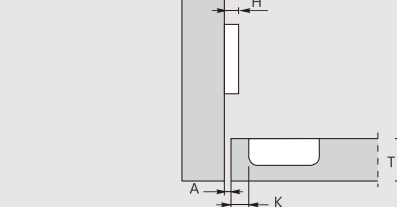


Sprung	
Item No.	D98B697
Pcs/ctn	200

Inset C=22,5



$H=-2,5 +K +(A)$



Sprung	
Item No.	D98C697
Pcs/ctn	200

STANDARD HINGES

C98 Series Φ 35mm Hinges



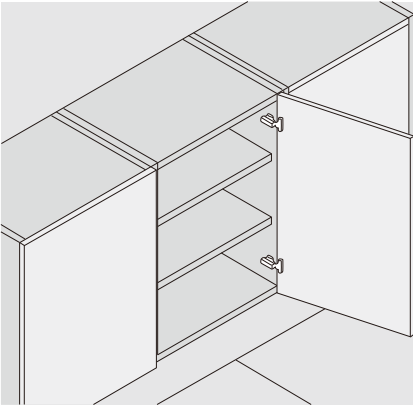
PRODUCT



DESCRIPTION

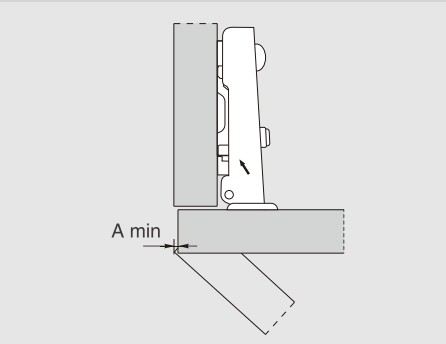
- Opening angle: 110°
- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-24mm
- Possible drilling distances on the door(K): 3-7mm

APPLICATION



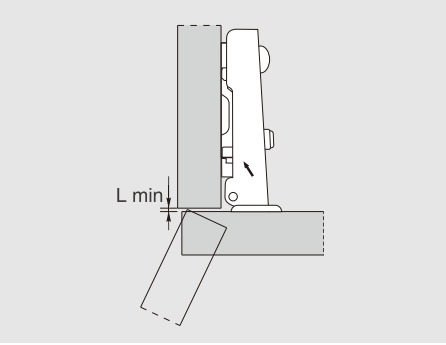
PLANNING

Space needed to open the door



T=	14	15	16	17	18	19	20	21	22	23	24
K=3	A=	0.2	0.4	0.6	0.8	1.1	1.5	2.0	2.7	3.5	4.3
K=4	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9
K=5	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5
K=6	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3
K=7	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0

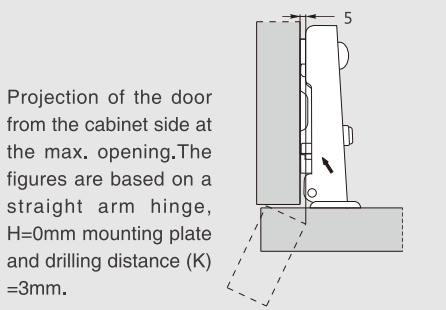
Space needed to open the door



T=	14	15	16	17	18	19	20	21	22	23	24
K=3	L=	0.0	0.0	0.0	0.1	0.3	0.5	0.7	0.8	1.0	1.2
K=4	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2
K=5	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2
K=6	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1
K=7	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1

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

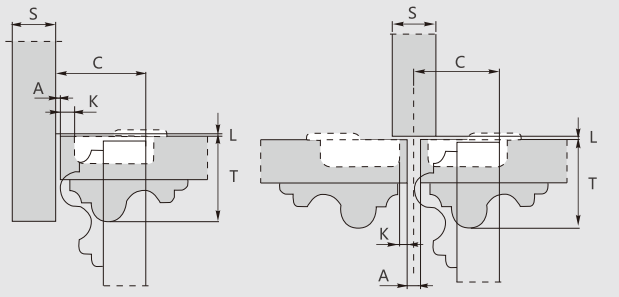
Projection of the door



"C" value

$C=17.5+K+A$

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



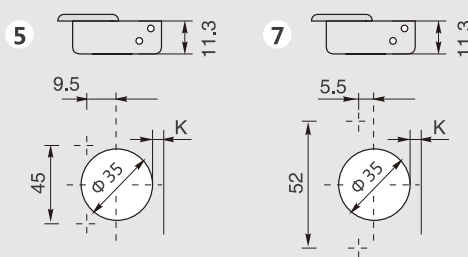
ORDER INFORMATION



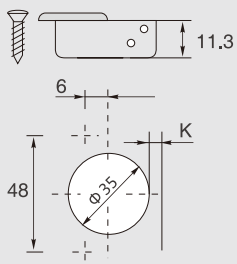
Φ 35mm Options of screws and dowels:

M10 dowel Dowel No: M	Expandable dowel Dowel No: K
M8 dowel Dowel No: N	Expandable dowel Dowel No: K0
Euro screw Dowel No: B	Quick dowel Dowel No: T0

Φ 35mm Hinge cup types



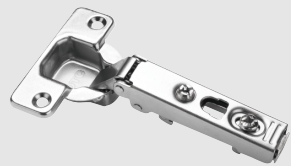
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



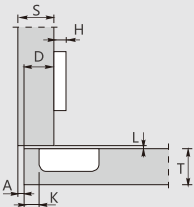
Nickel plated((A02)

C98 series snap-on hinge 110° (two way)

Full overlay C=0



$H=14+K-(D)$

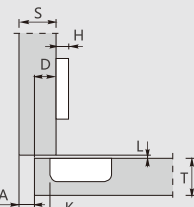


Sprung	
Item No.	C98A476
Pcs/ctn	200

Half overlay C=9



$H=5+K-(D)$

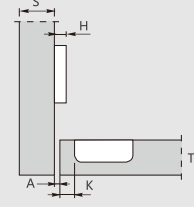


Sprung	
Item No.	C98B476
Pcs/ctn	200

Inset C=18



$H=-4+K+(A)$



Sprung	
Item No.	C98C476
Pcs/ctn	200

STANDARD HINGES

C98 Series Φ 35mm Glass Hinges



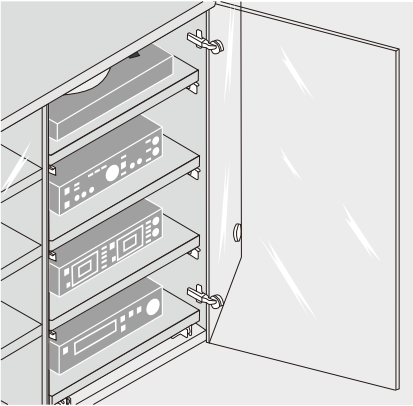
PRODUCT



DESCRIPTION

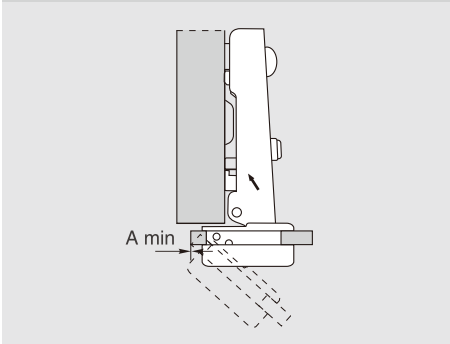
- Opening angle: 110°
- Depth of hinge cup: 11mm
- Diameter of hinge cup: 35mm
- Available glass door thickness: 4-6mm
- Possible drilling distances on the glass door(K): 4-7mm

APPLICATION



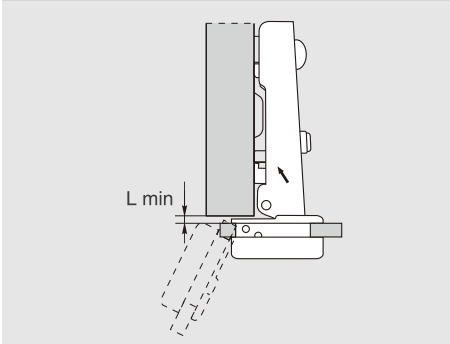
PLANNING

Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=4	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=5	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=6	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=7	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

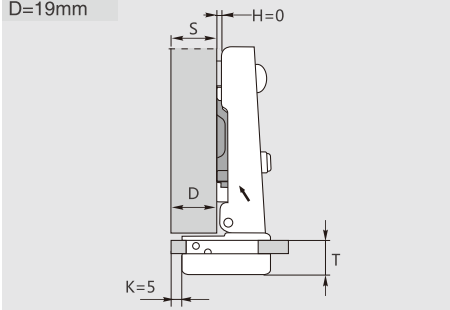
Space needed to open the door



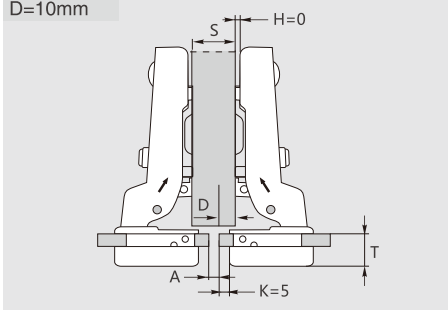
	T=	14	15	16	17	18	19	20	21	22	23	24
K=4	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
K=5	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
K=6	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
K=7	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

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

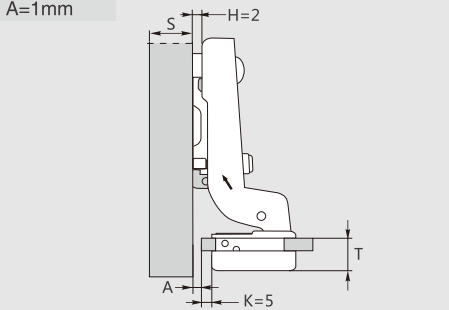
C=0 Application with full overlay door
D=19mm



C=9 Application with half overlay door
D=10mm



C=18 Application with inset door
A=1mm



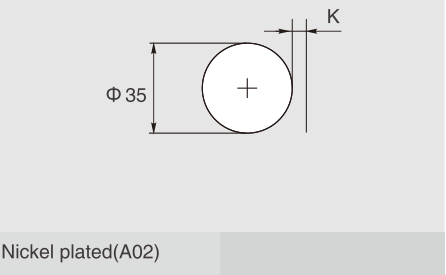
ORDER INFORMATION



Available finishes for Φ 35mm covers		
Chrome:		C01
Dark Chrome:		C02
Bright Silver:		C03
Silver:		C04
Satin Gold:		C05
Satin Silver:		C06
Satin Chrome:		C07
Bright Gold:		C08
Silver Grey:		C09

Options of Φ 35mm covers:

		ABS oval cover
Item No.		A2B
Pcs/ctn		200
		ABS round cover
Item No.		A2C
Pcs/ctn		200

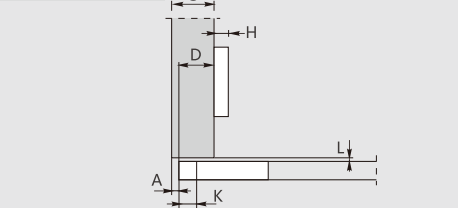


C98 series snap-on glass hinge 110° (two way)

Full overlay C=0



$H=14+K-(D)$

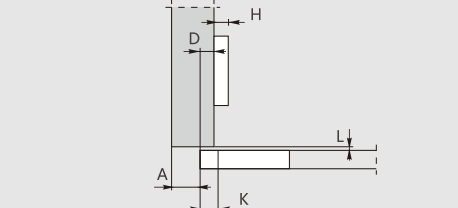


Sprung		
Item No.		C98A470
Pcs/ctn		200

Half overlay C=9



$H=5+K-(D)$

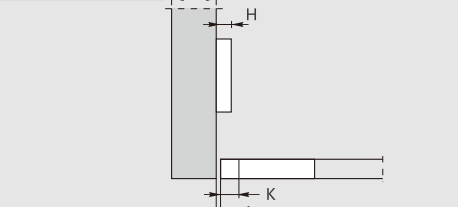


Sprung		
Item No.		C98B470
Pcs/ctn		200

Inset C=18



$H=-6+K+(A)$



Sprung		
Item No.		C98C470
Pcs/ctn		200

STANDARD HINGES

C98 Series Φ 35mm Aluminium Frame Hinges



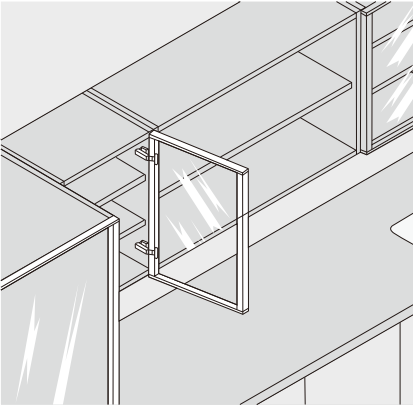
PRODUCT



DESCRIPTION

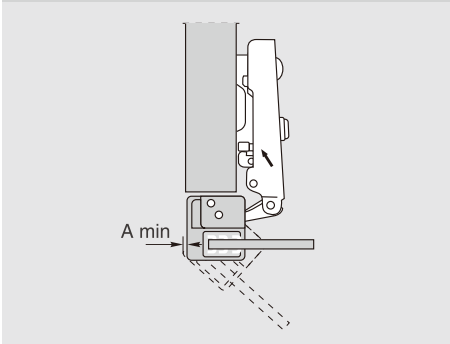
- Opening angle: 110°
- Drilling dimension on aluminium frame hinge head: 28mm
- Range of width of aluminium frame(V) : 19-23mm

APPLICATION



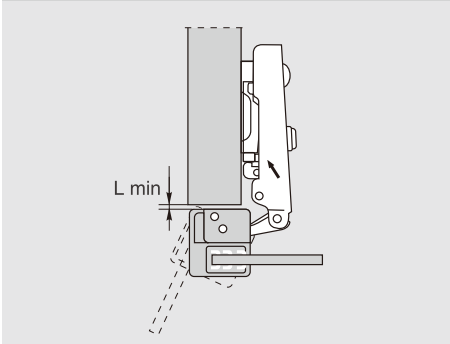
PLANNING

Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=19	A=	0.2	0.4	0.6	0.8	1.1	1.5	2.0	2.7	3.5	4.3	5.1
K=20	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=21	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=22	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=23	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

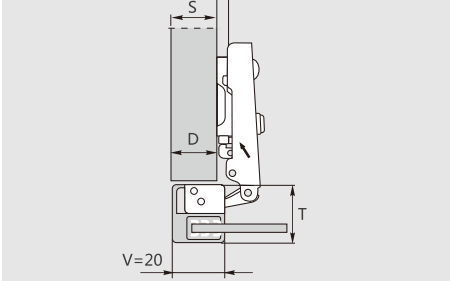
Space needed to open the door



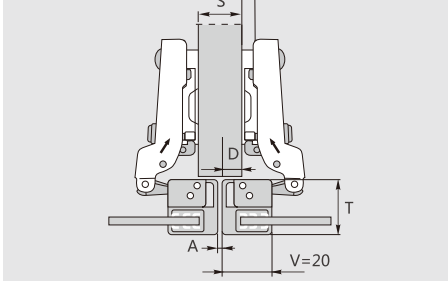
	T=	14	15	16	17	18	19	20	21	22	23	24
V=19	L=	0.0	0.0	0.0	0.1	0.3	0.5	0.7	0.8	1.0	1.2	1.4
V=20	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
V=21	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
V=22	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
V=23	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

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

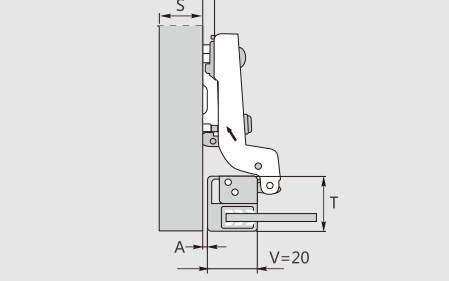
C=0 Application with full overlay door
D=18mm



C=9 Application with half overlay door
D=9mm



C=18 Application with inset door
A=2mm

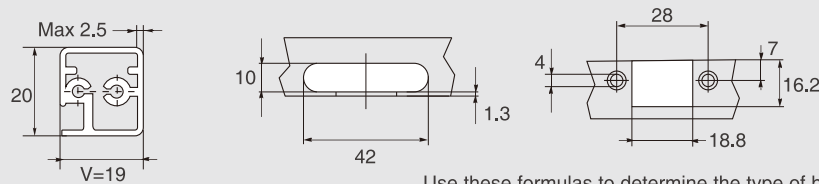


ORDER INFORMATION

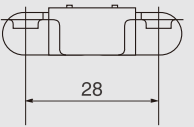


Drilling dimensions on aluminium frame

V:19mm-22mm



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.



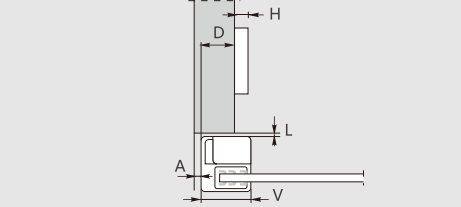
Nickel plated(A02)

C98 series snap-on al frame hinge 110° (two way)

Full overlay C=0



H=-2 +V -(D)

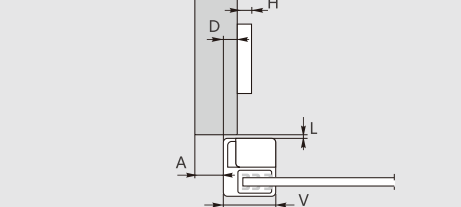


Sprung	
Item No.	C98A430
Pcs/ctn	200

Half overlay C=9

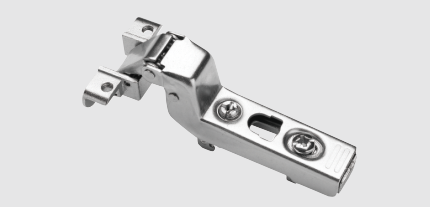


H=-11 +V -(D)

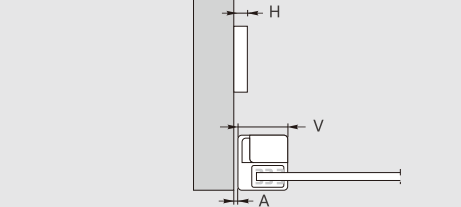


Sprung	
Item No.	C98B430
Pcs/ctn	200

Inset C=18



H=-20 +V +(A)



Sprung	
Item No.	C98C430
Pcs/ctn	200

STANDARD HINGES

C98 Series Φ 35mm Angled Hinges



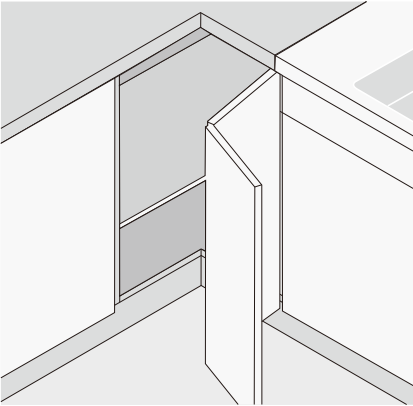
PRODUCT



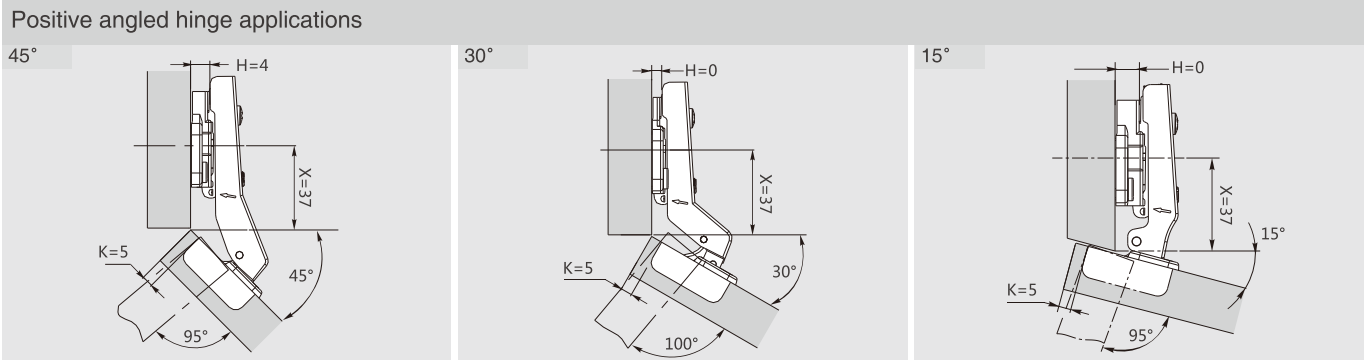
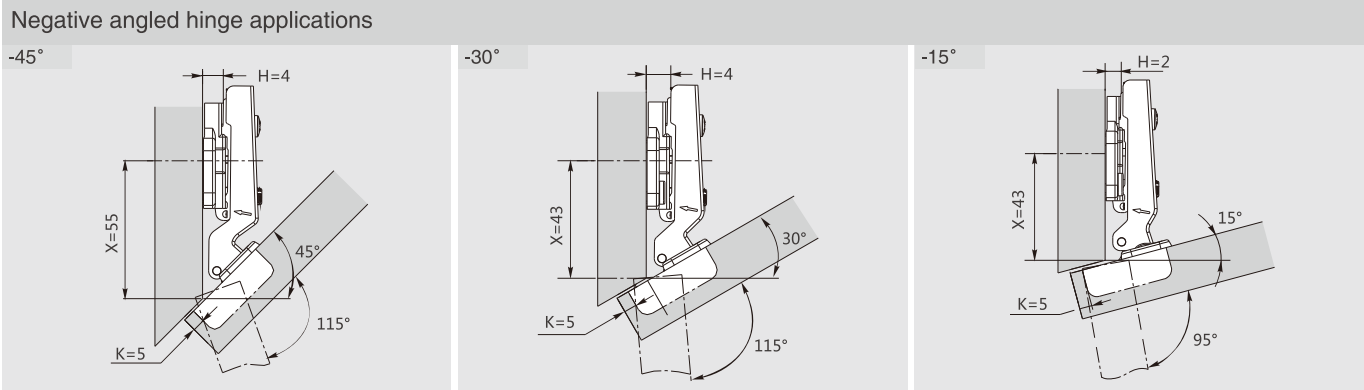
DESCRIPTION

- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-24mm
- Possible drilling distances on the door(K): 3-7mm

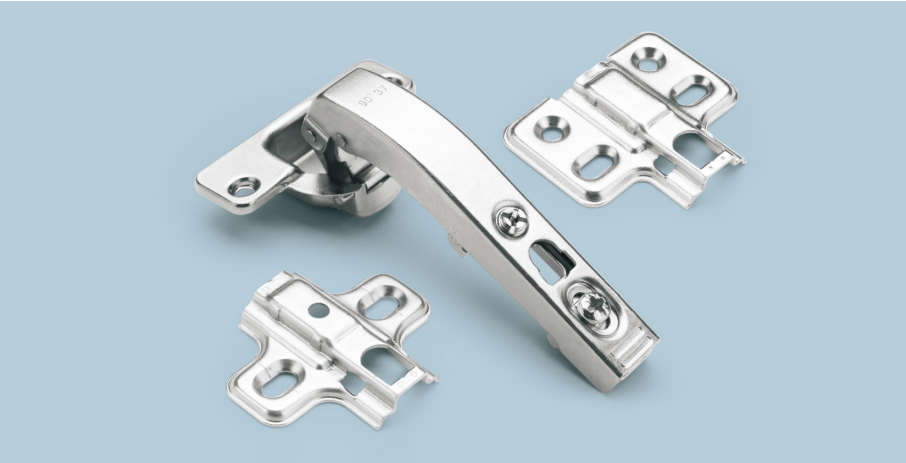
APPLICATION



Φ 35MM CORNER DOOR,BI-FOLD DOOR,-45°~45° ANGLED HINGE APPLICATIONS



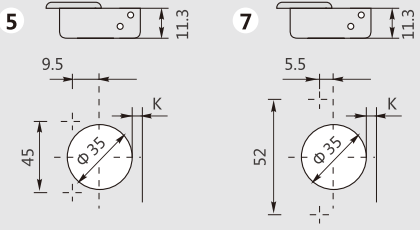
ORDER INFORMATION



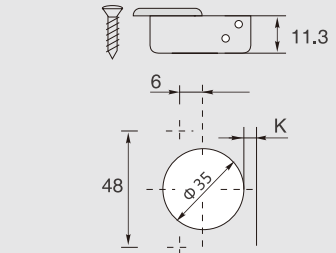
Φ 35mm Options of screws and dowels:

 M10 dowel Dowel No: M	 Expandable dowel Dowel No: K
 M8 dowel Dowel No: N	 Expandable dowel Dowel No: K0
 Euro screw Dowel No: B	 Quick dowel Dowel No: T0

Φ 35mm Hinge cup types

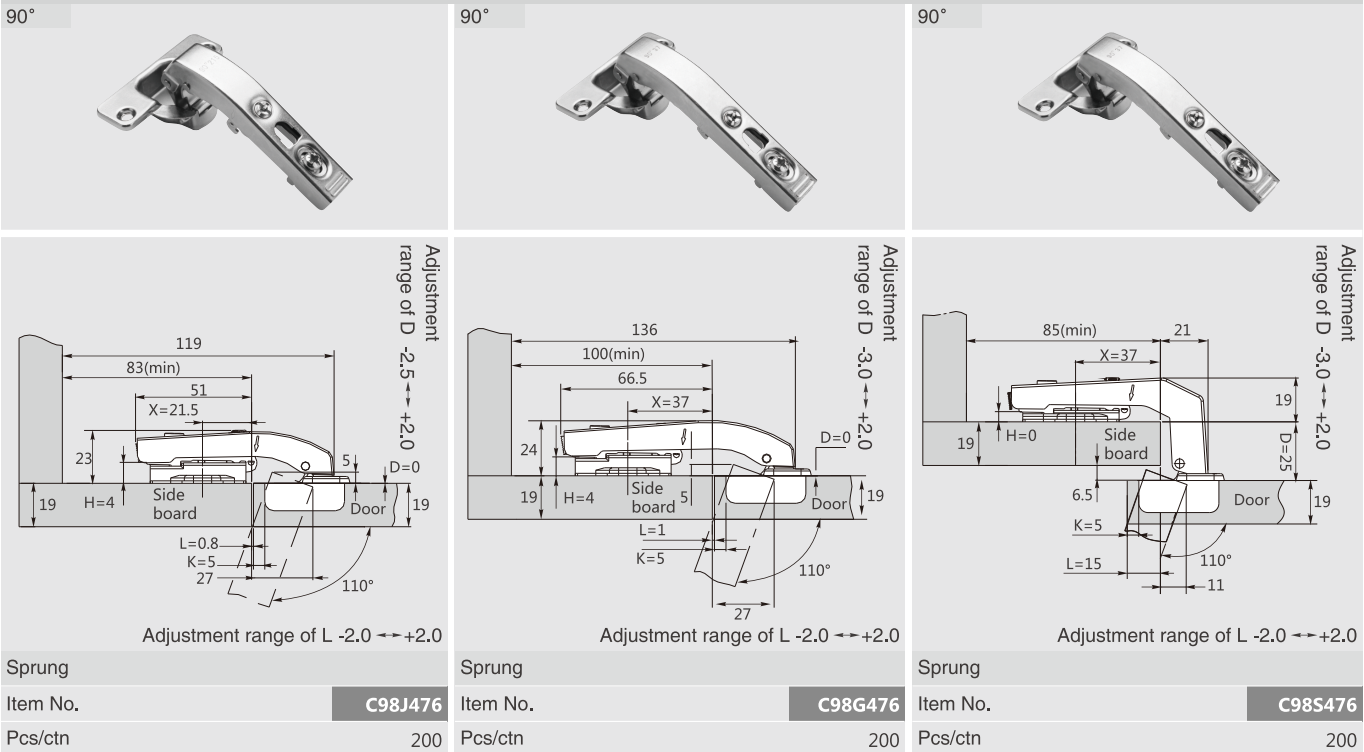


The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.



Nickel plated(A02)

C98 series snap-on angled hinge(two way)



STANDARD HINGES

C98 Series Φ 35mm 165° Hinges



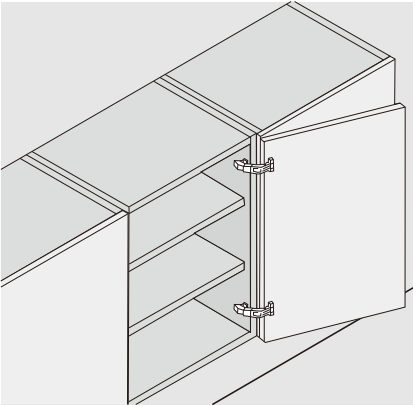
PRODUCT



DESCRIPTION

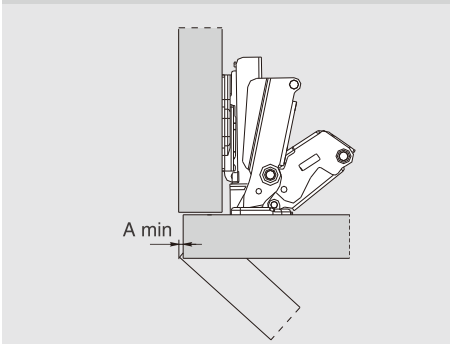
- Opening angle: 165°
- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-26mm
- Possible drilling distances on the door(K): 3-8mm

APPLICATION



PLANNING

Space needed to open the door

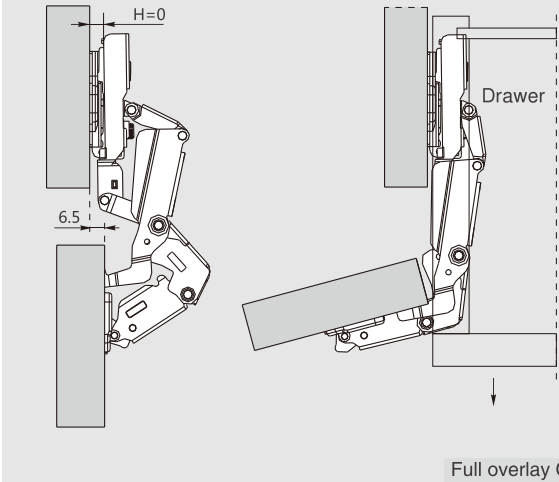


T=	14	15	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0	0	0	0	0	0	0	0	0.2	0.6	1.1	4.4
K=4	A=	0	0	0	0	0	0	0	0	0.3	0.7	2.4	3.6
K=5	A=	0	0	0	0	0	0	0	0	0.3	0.9	2.0	2.9
K=6	A=	0	0	0	0	0	0	0	0	0.3	0.8	1.5	2.3
K=7	A=	0	0	0	0	0	0	0	0	0.2	0.6	1.2	1.9
K=8	A=	0	0	0	0	0	0	0	0	0.2	0.5	1.0	1.6

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

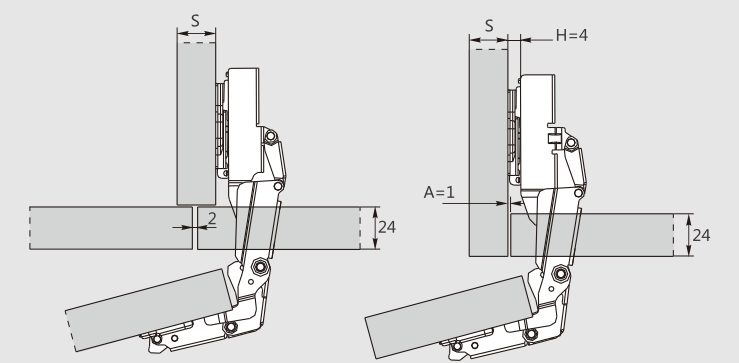
Application

Below shows a straight arm hinge combined with a H=0mm mounting plate at it's 90° opening angle and max. opening angle.



Full overlay C=0

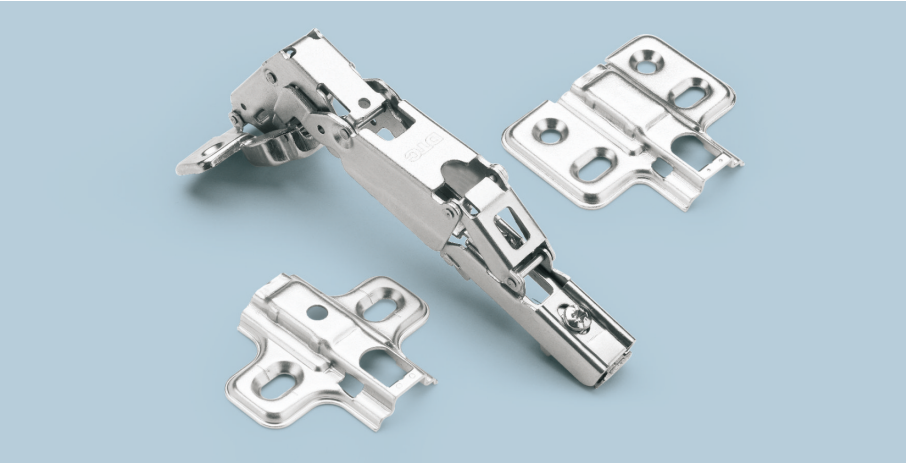
No gap is required when door thickness is less than 22mm. A trial assembly is recommended when door thickness is more than 22mm.



Half overlay C=10

Inset C=14

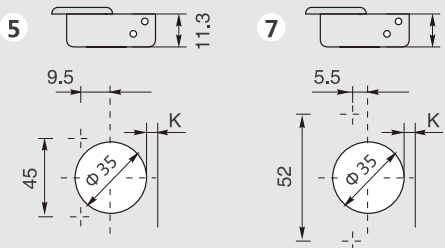
ORDER INFORMATION



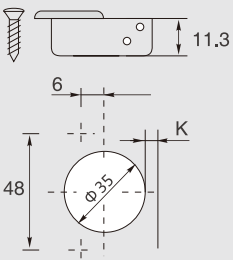
Φ 35mm Options of screws and dowels:

M10 dowel Dowel No: M	Expandable dowel Dowel No: K0
M8 dowel Dowel No: N	Quick dowel Dowel No: T0
Expandable dowel Dowel No: K	

Φ 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" for each door application.



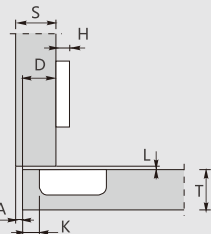
Nickel plated((A02)

C98 series snap-on hinge 165° (two way)

Full overlay C=0



H=14+K-(D)

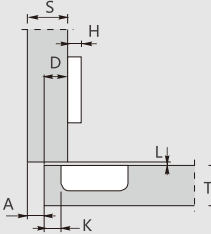


Sprung	
Item No.	C98A506
Pcs/ctn	100

Half overlay C=10

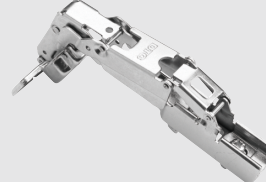


H=4+K-(D)

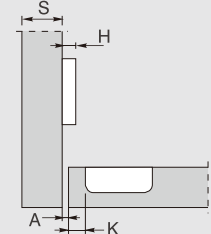


Sprung	
Item No.	C98B506
Pcs/ctn	100

Inset C=14



H=0 +K +(A)



Sprung	
Item No.	C98C506
Pcs/ctn	100

STANDARD HINGES

C98 Series Φ 40mm Hinges for Thick Door



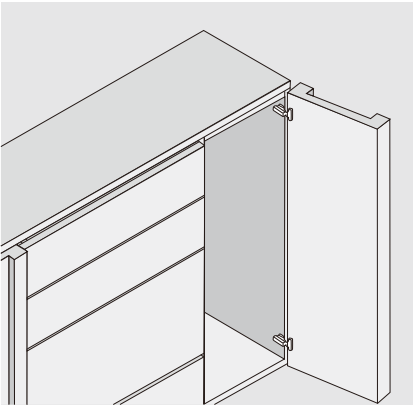
PRODUCT



DESCRIPTION

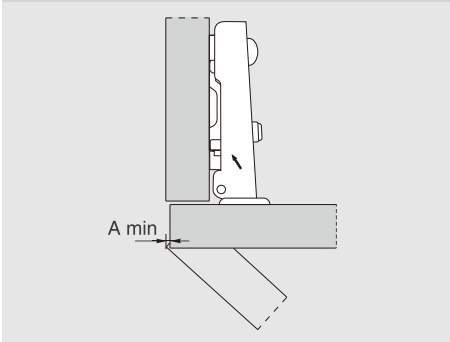
- Opening angle: 95°
- Depth of hinge cup: 12.1mm
- Diameter of hinge cup: 40mm
- Range of door thickness: 20-40mm
- Possible drilling distances on the door(K): 3-15mm

APPLICATION



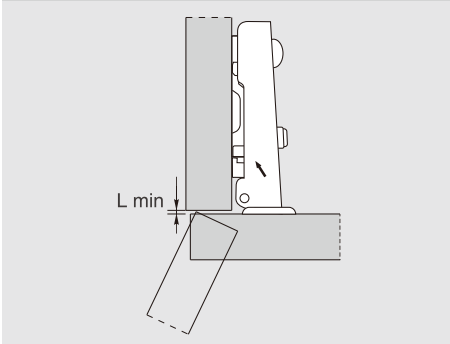
PLANNING

Space needed to open the door



	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33 - 40
K=3	A=	0.6	0.7	0.9	1.0	1.2	1.4	1.7	1.9	2.7	3.6	4.6	5.5	6.5	7.4 - 14.3
K=4	A=	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.9	2.1	3.0	3.9	4.8	5.8	6.7 - 13.5
K=5	A=	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.4	3.3	4.2	5.1	6.1 - 12.7
K=6	A=	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.8	3.6	4.5	5.5 - 12.0
K=7	A=	0.5	0.7	0.8	1.0	1.2	1.3	1.6	1.8	2.0	2.3	2.6	3.1	4.0	4.9 - 11.3
K=8	A=	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.8	2.0	2.3	2.5	2.9	3.5	4.4 - 10.7
		-	-	-	-	-	-	-	-	-	-	-	-	-	- -
K=15	A=	0.5	0.6	0.7	0.9	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.5	2.8	3.1 - 7.1

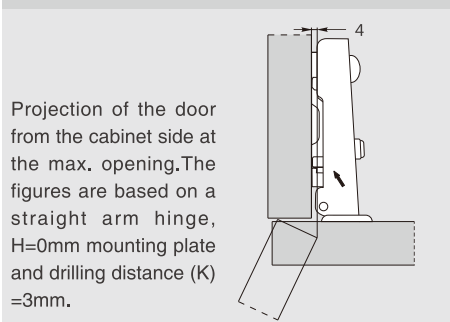
Space needed to open the door



	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33 - 40
K=3-9	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
K=10	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 - 0.5
K=11	L=	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0 - 1.5
K=12	L=	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0 - 2.5
K=13	L=	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0 - 3.5
K=14	L=	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0 - 4.5
K=15	L=	4.1	4.2	4.3	4.3	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.0 - 5.5

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

Projection of the door

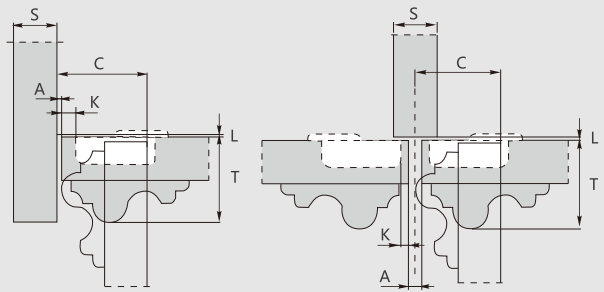


Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.

"C" value

$C=24+K+ A$

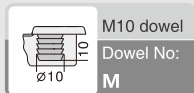
With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



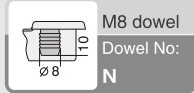
ORDER INFORMATION



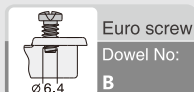
Φ 40mm Options of screws and dowels:



M10 dowel
Dowel No: **M**

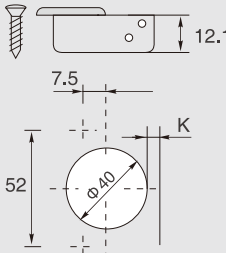


M8 dowel
Dowel No: **N**



Euro screw
Dowel No: **B**

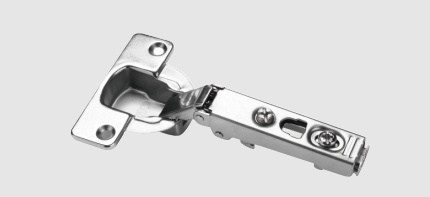
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



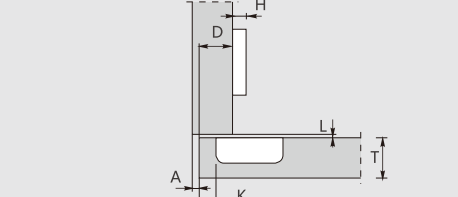
Nickel plated(A02)

C98 series Φ 40mm snap-on hinge 95° (two way)

Full overlay C=0



H=20+K-(D)



Sprung

Item No.

D98A497

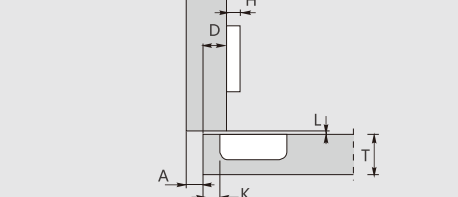
Pcs/ctn

200

Half overlay C=9



H=11+K-(D)



Sprung

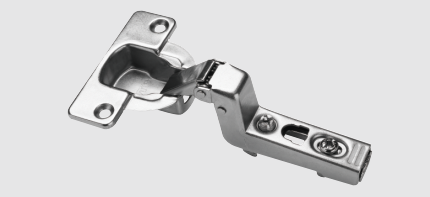
Item No.

D98B497

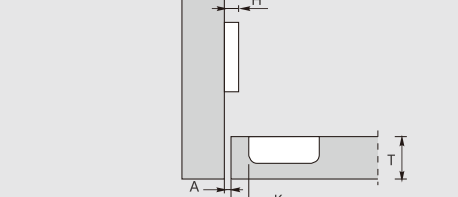
Pcs/ctn

200

Inset C=22.5



H=-2.5 +K +(A)



Sprung

Item No.

D98C497

Pcs/ctn

200

STANDARD HINGES

C98 Series Φ 35mm Hinges



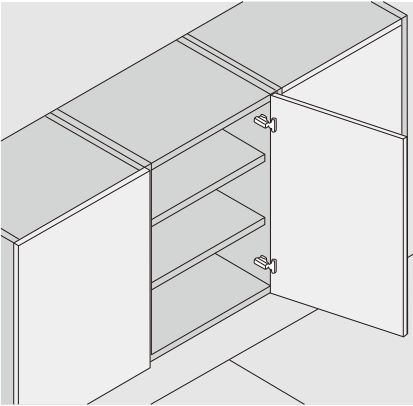
PRODUCT



DESCRIPTION

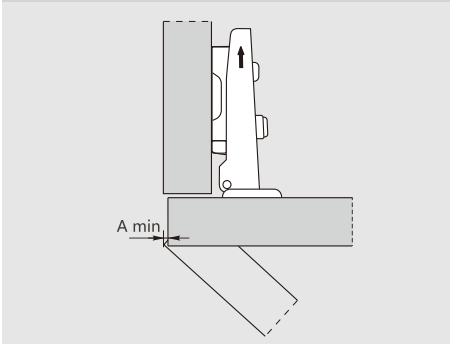
- Opening angle: 110°
- Depth of hinge cup:11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-24mm
- Possible drilling distances on the door(K): 3-7mm

APPLICATION



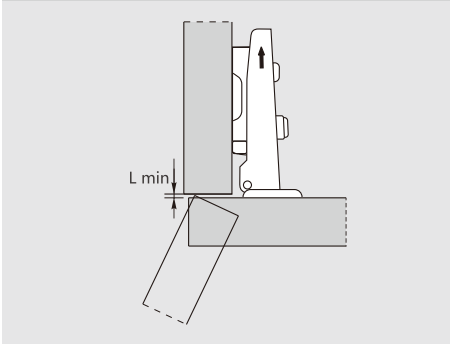
PLANNING

Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	A=	0.2	0.4	0.6	0.8	1.1	1.5	2.0	2.7	3.5	4.3	5.1
K=4	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=5	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=6	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=7	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

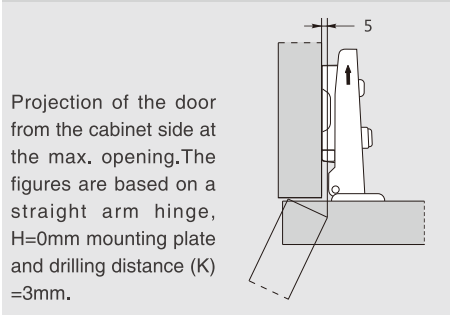
Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=3	L=	0.0	0.0	0.0	0.1	0.3	0.5	0.7	0.8	1.0	1.2	1.4
K=4	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
K=5	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
K=6	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
K=7	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

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

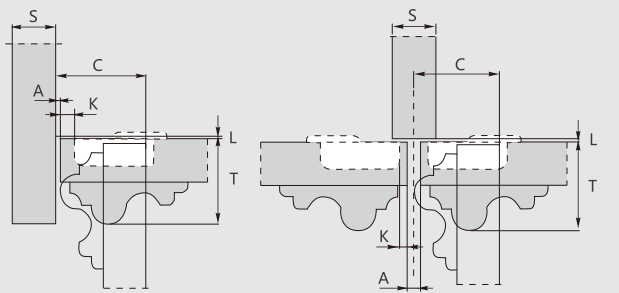
Projection of the door



"C" value

$C=17.5+K+A$

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



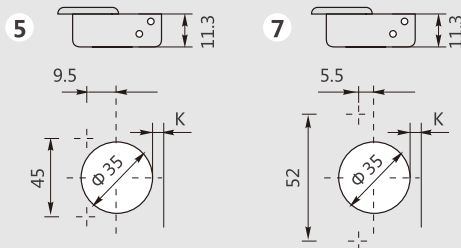
ORDER INFORMATION



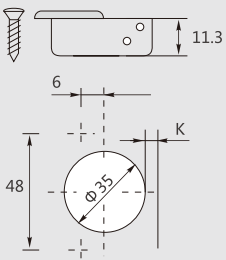
Φ 35mm Options of screws and dowels:

 Dowel No: M	 Dowel No: K
 Dowel No: N	 Dowel No: K0
 Dowel No: B	 Dowel No: T0

Φ 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" for each door application.



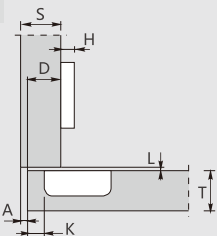
Nickel plated((A02)

C98 series slide-on hinge 110° (two way)

Full overlay C=0

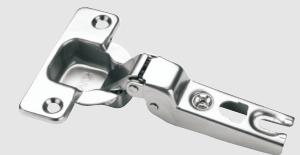


$H=14+K-(D)$

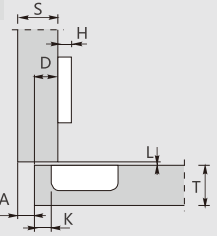


Sprung	
Item No.	C98A276
Pcs/ctn	200

Half overlay C=9



$H=5+K-(D)$

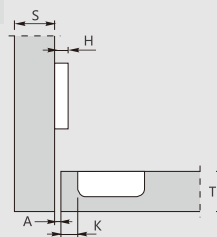


Sprung	
Item No.	C98B276
Pcs/ctn	200

Inset C=18



$H=-4+K+(A)$



Sprung	
Item No.	C98C276
Pcs/ctn	200

STANDARD HINGES

C98 Series Φ 35mm Glass Hinges



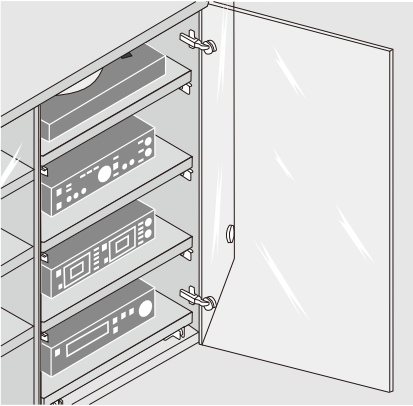
PRODUCT



DESCRIPTION

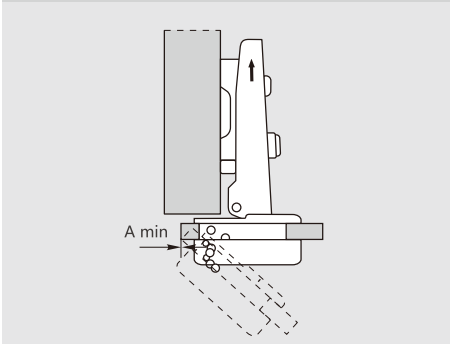
- Opening angle: 110°
- Depth of hinge cup: 11mm
- Diameter of hinge cup: 35mm
- Available glass door thickness: 4-6mm
- Possible drilling distances on the glass door(K): 4-7mm

APPLICATION



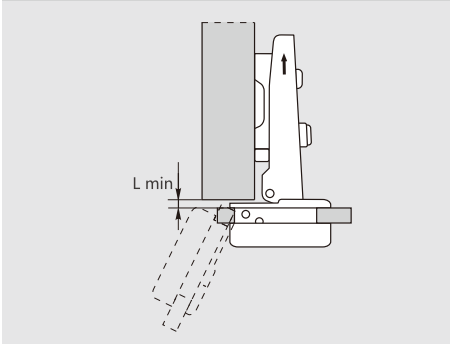
PLANNING

Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=4	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=5	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=6	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=7	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

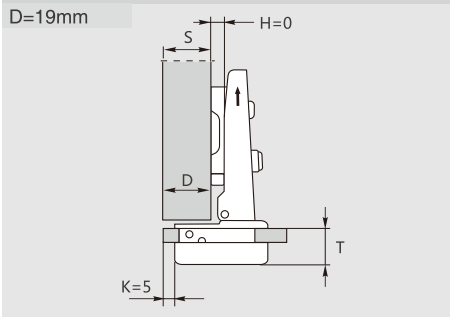
Space needed to open the door



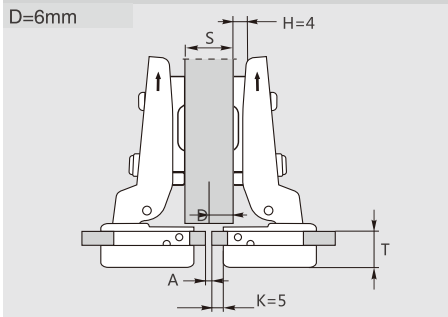
	T=	14	15	16	17	18	19	20	21	22	23	24
K=4	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
K=5	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
K=6	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
K=7	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

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

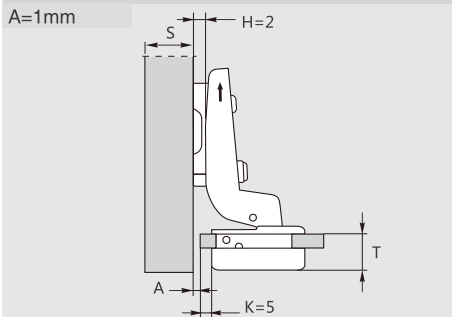
C=0 Application with full overlay door



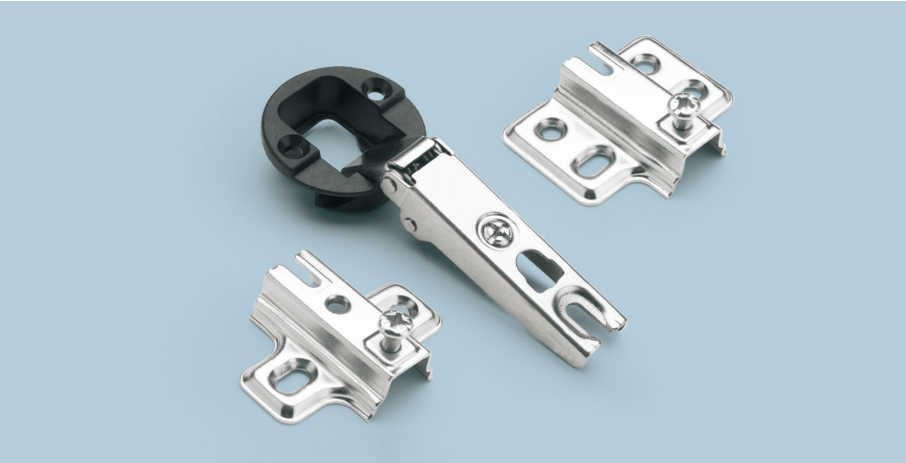
C=9 Application with half overlay door



C=18 Application with inset door



ORDER INFORMATION

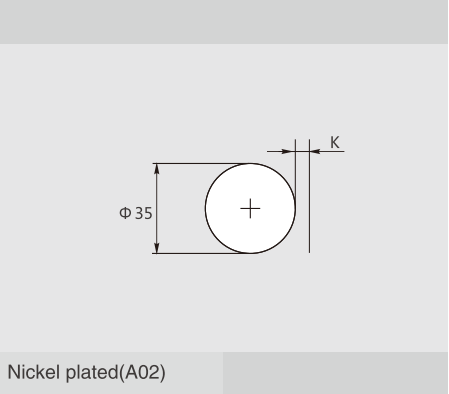


Available finishes for Φ 35mm covers

Chrome:	C01
Dark Chrome:	C02
Bright Silver:	C03
Silver:	C04
Satin Gold:	C05
Satin Silver:	C06
Satin Chrome:	C07
Bright Gold:	C08
Silver Grey:	C09

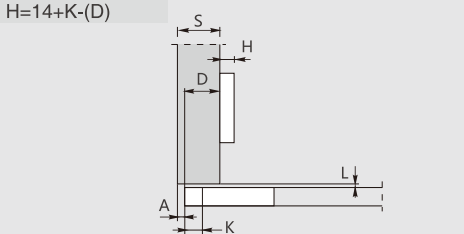
Options of Φ 35mm covers:

	62.4	41.6	ABS oval cover	
Item No.			A2B	
Pcs/ctn			200	
	41.6	41.6	ABS round cover	
Item No.			A2C	
Pcs/ctn			200	



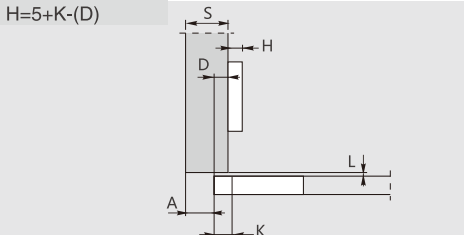
C98 series slide-on glass hinge 110° (two way)

Full overlay C=0



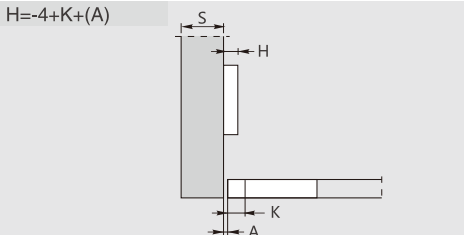
Sprung	
Item No.	C98A270
Pcs/ctn	200

Half overlay C=9



Sprung	
Item No.	C98B270
Pcs/ctn	200

Inset C=18



Sprung	
Item No.	C98C270
Pcs/ctn	200

STANDARD HINGES

C98 Series Φ 35mm Aluminium Frame Hinges



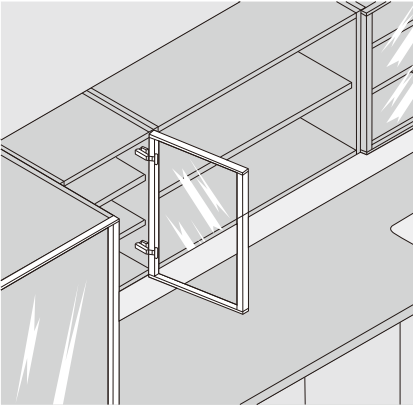
PRODUCT



DESCRIPTION

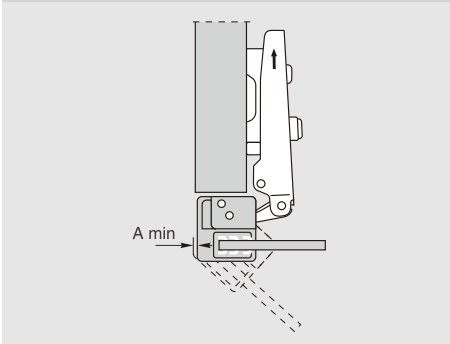
- Opening angle: 110°
- Drilling dimension on aluminium frame hinge head : 28mm
- Range of width of aluminium frame (V): 19-23mm

APPLICATION



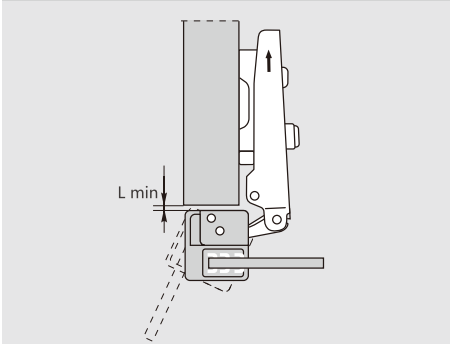
PLANNING

Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=19	A=	0.2	0.4	0.6	0.8	1.1	1.5	2.0	2.7	3.5	4.3	5.1
K=20	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=21	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=22	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=23	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

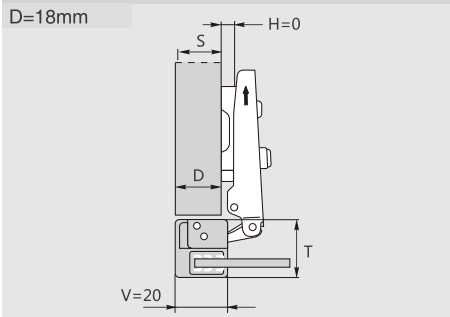
Space needed to open the door



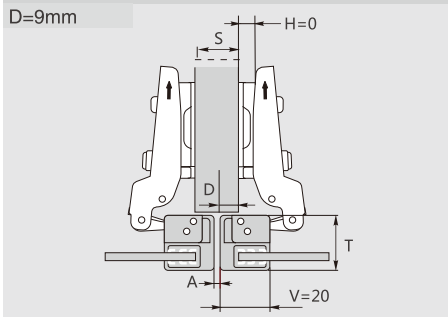
	T=	14	15	16	17	18	19	20	21	22	23	24
V=19	L=	0.0	0.0	0.0	0.1	0.3	0.5	0.7	0.8	1.0	1.2	1.4
V=20	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
V=21	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
V=22	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
V=23	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

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

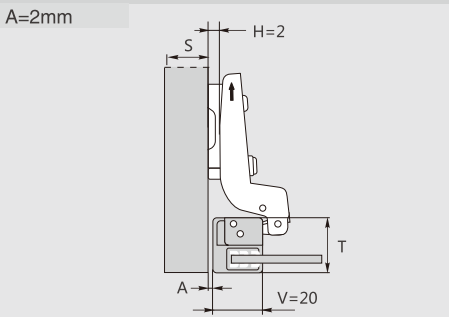
C=0 Application with full overlay door



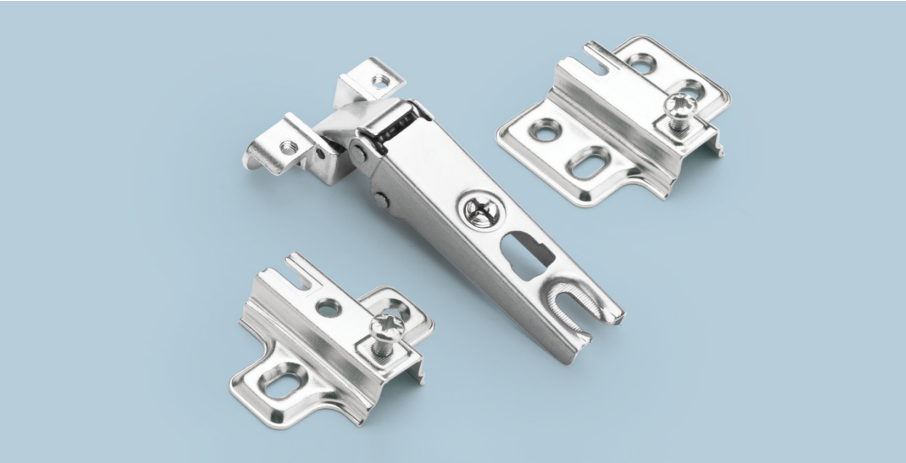
C=9 Application with half overlay door



C=18 Application with inset door

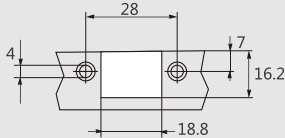
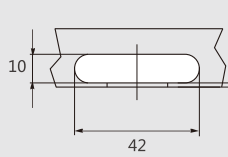
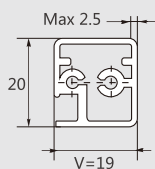


ORDER INFORMATION

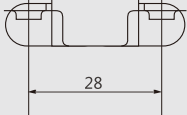


Drilling dimensions on aluminium frame

V:19mm-22mm



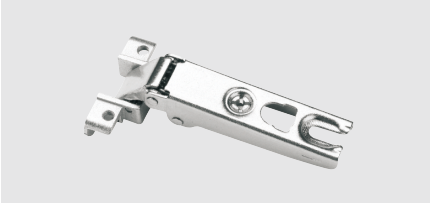
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



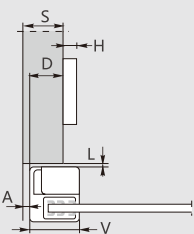
Nickel plated(A02)

C98 series slide-on al frame hinge 110° (two way)

Full overlay C=0

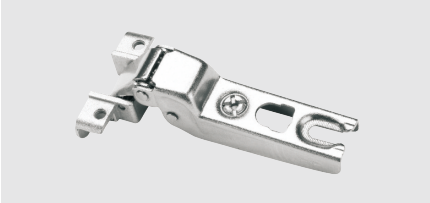


$H=-2+V-(D)$

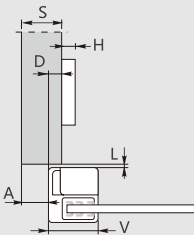


Sprung
Item No. **C98A230**
Pcs/ctn 200

Half overlay C=9

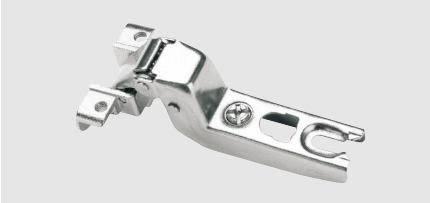


$H=-11+V-(D)$

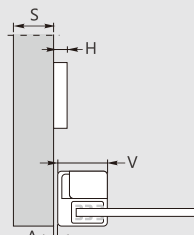


Sprung
Item No. **C98B230**
Pcs/ctn 200

Inset C=18



$H=-20+V+(A)$



Sprung
Item No. **C98C230**
Pcs/ctn 200

STANDARD HINGES

C98 Series Φ 35mm Angled Hinges



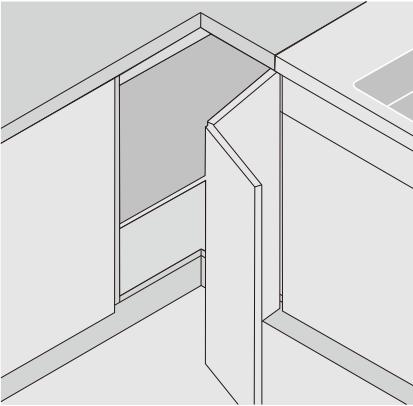
PRODUCT



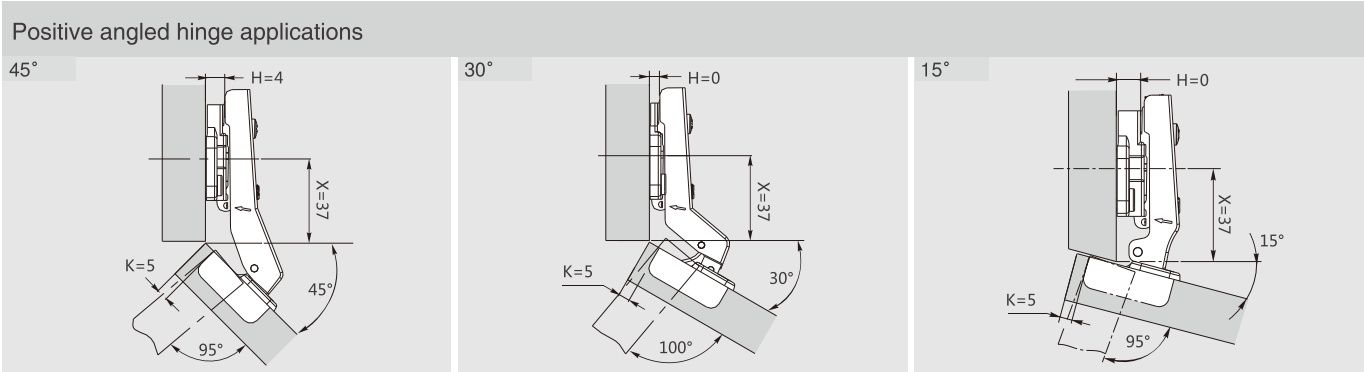
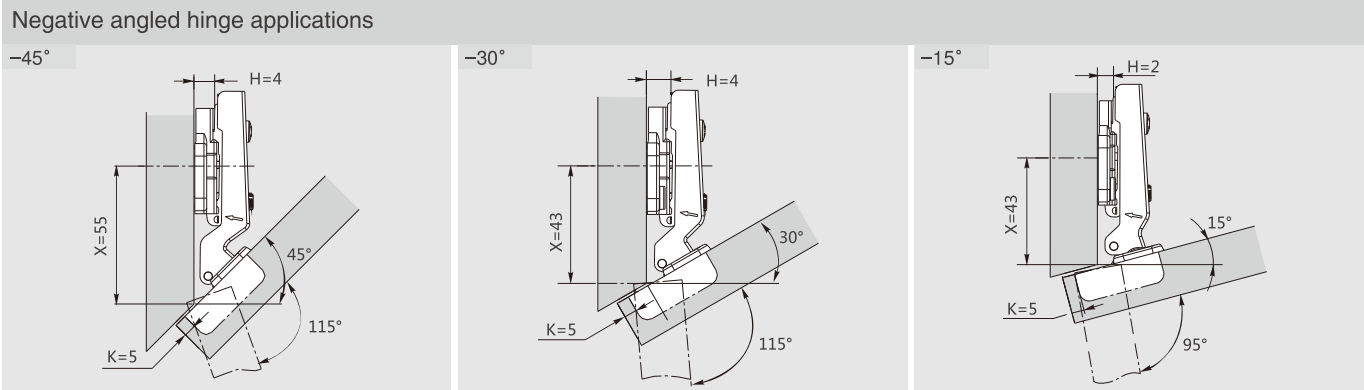
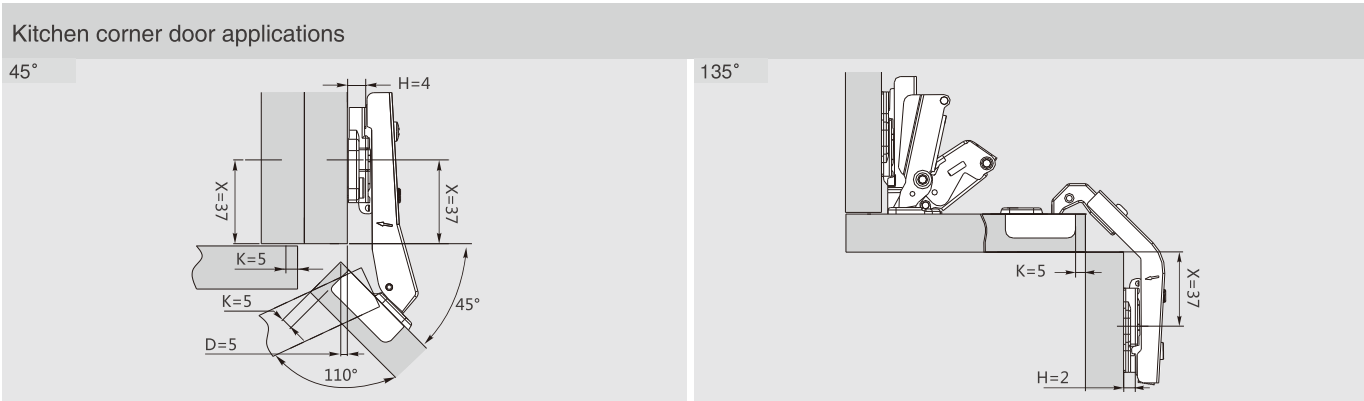
DESCRIPTION

- Depth of hinge cup : 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-24mm
- Possible drilling distances on the door(K): 3-7mm

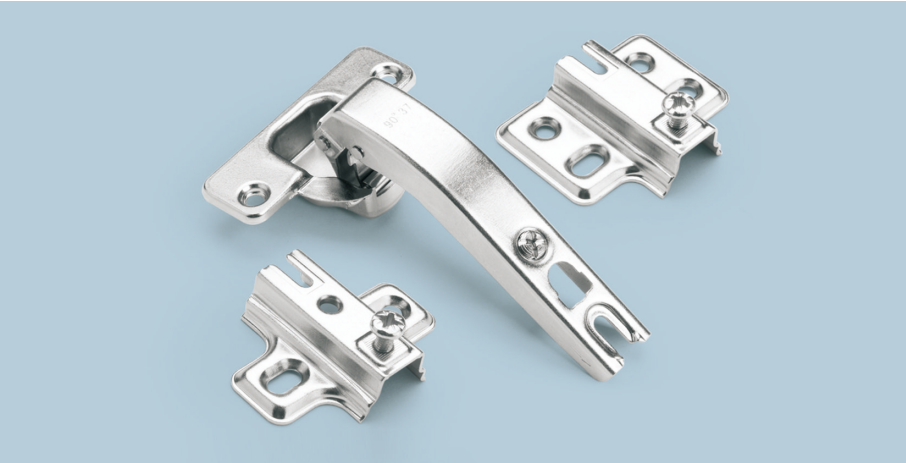
APPLICATION



Φ 35MM CORNER DOOR,BI-FOLD DOOR,-45°~45° ANGLED HINGE APPLICATIONS



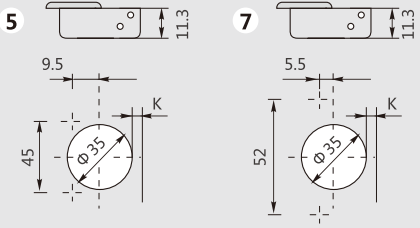
ORDER INFORMATION



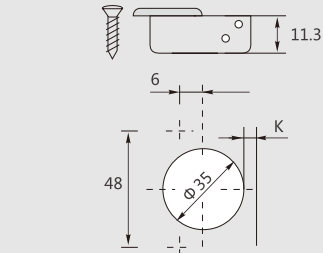
Φ 35mm Options of screws and dowels:

 Dowel No: M	 Dowel No: K
 Dowel No: N	 Dowel No: K0
 Dowel No: B	 Dowel No: T0

Φ 35mm Hinge cup types

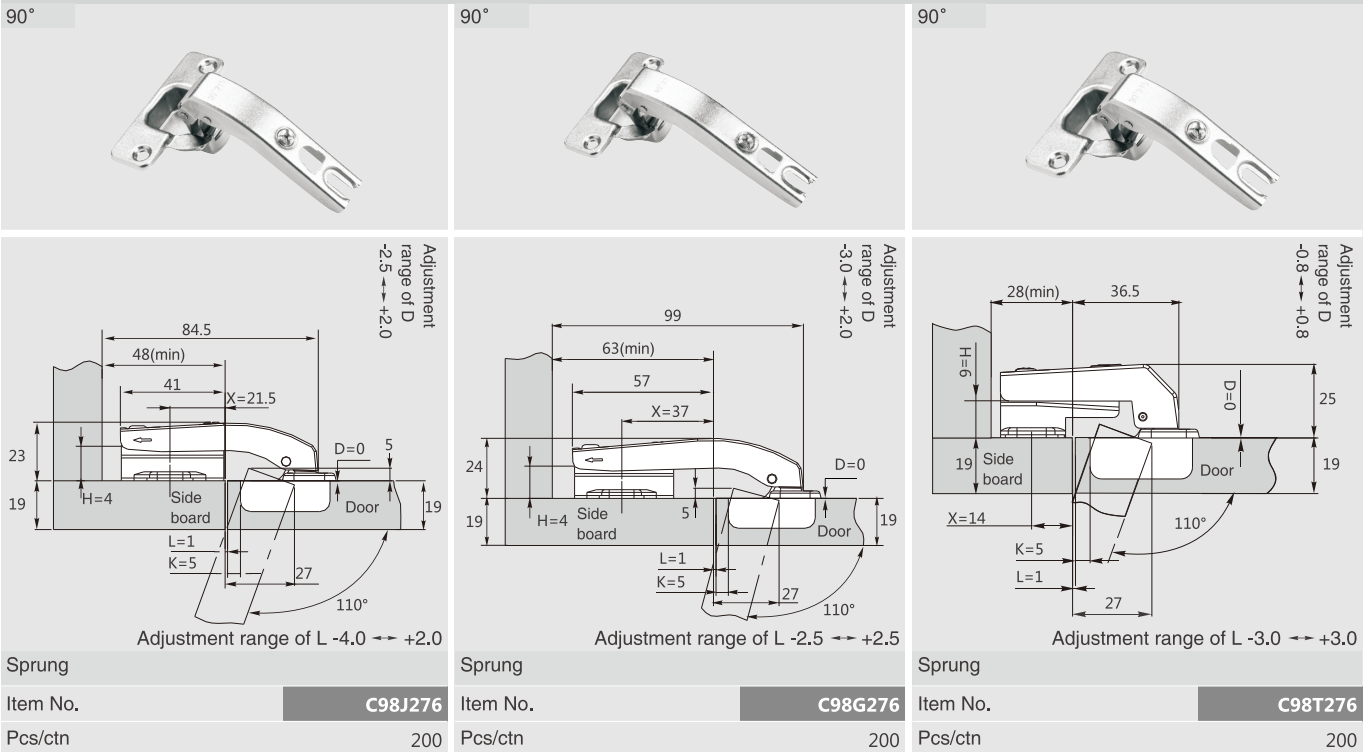


The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.



Nickel plated(A02)

C98 series slide-on angled hinge(two way)



STANDARD HINGES

C98 Series Φ 35mm Angled Hinges



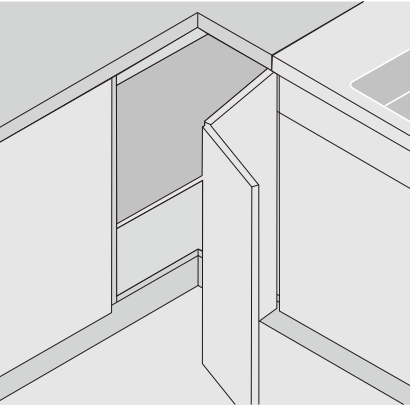
PRODUCT



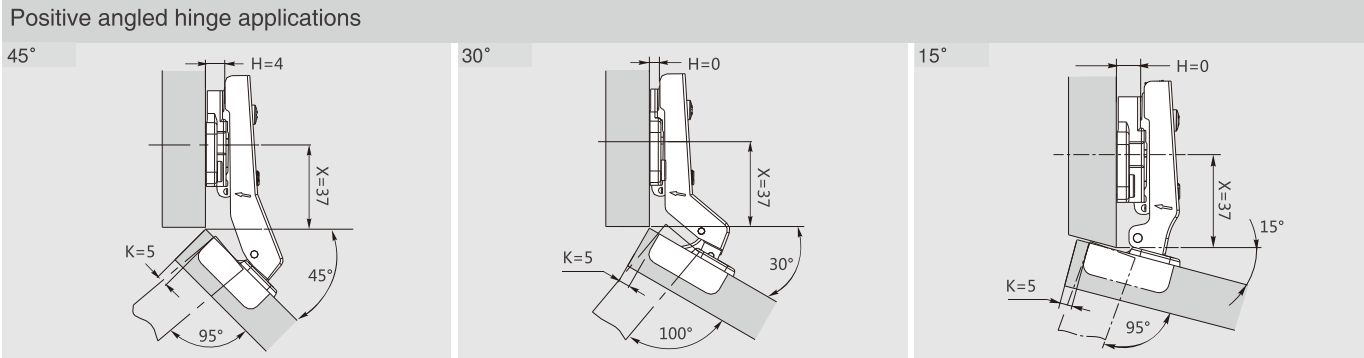
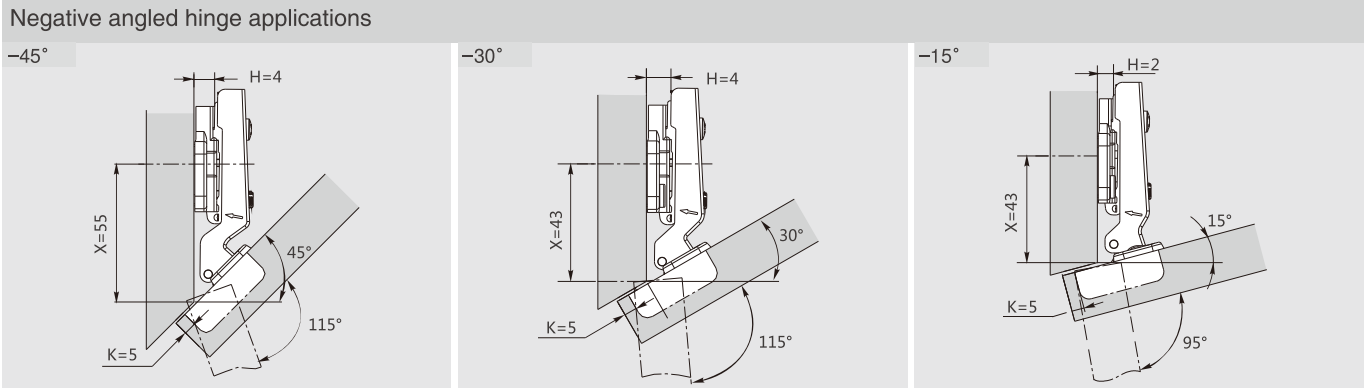
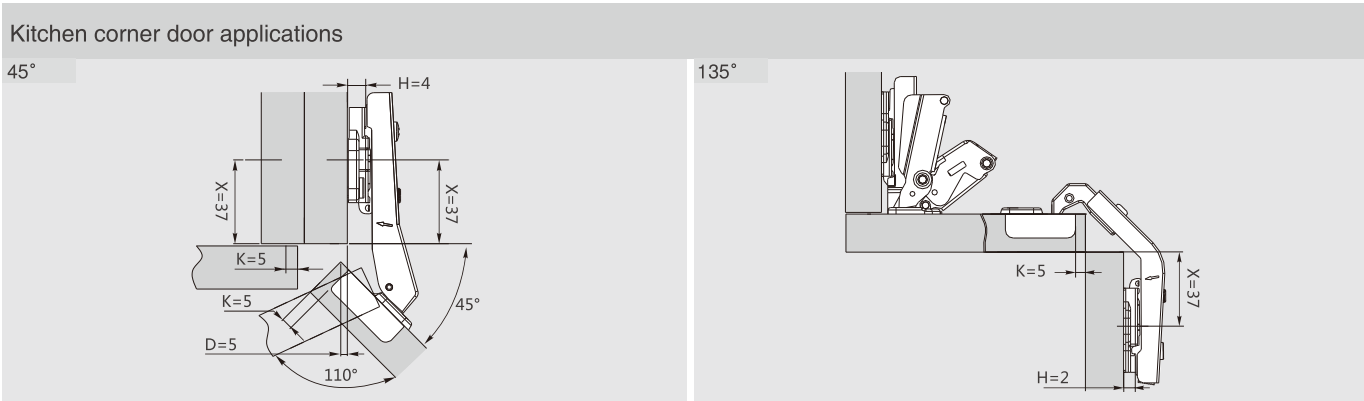
DESCRIPTION

- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-24mm
- Possible drilling distances on the door(K): 3-7mm

APPLICATION



Φ 35MM CORNER DOOR,BI-FOLD DOOR,-45°~45° ANGLED HINGE APPLICATIONS



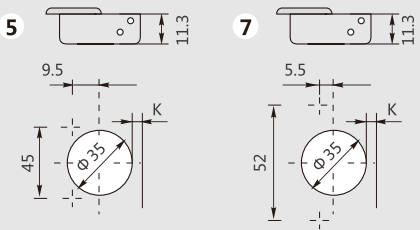
ORDER INFORMATION



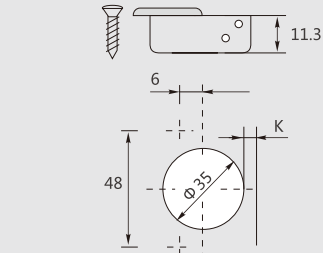
Φ 35mm Options of screws and dowels:

 M10 dowel Dowel No: M	 Expandable dowel Dowel No: K
 M8 dowel Dowel No: N	 Expandable dowel Dowel No: K0
 Euro screw Dowel No: B	 Quick dowel Dowel No: T0

Φ 35mm Hinge cup types

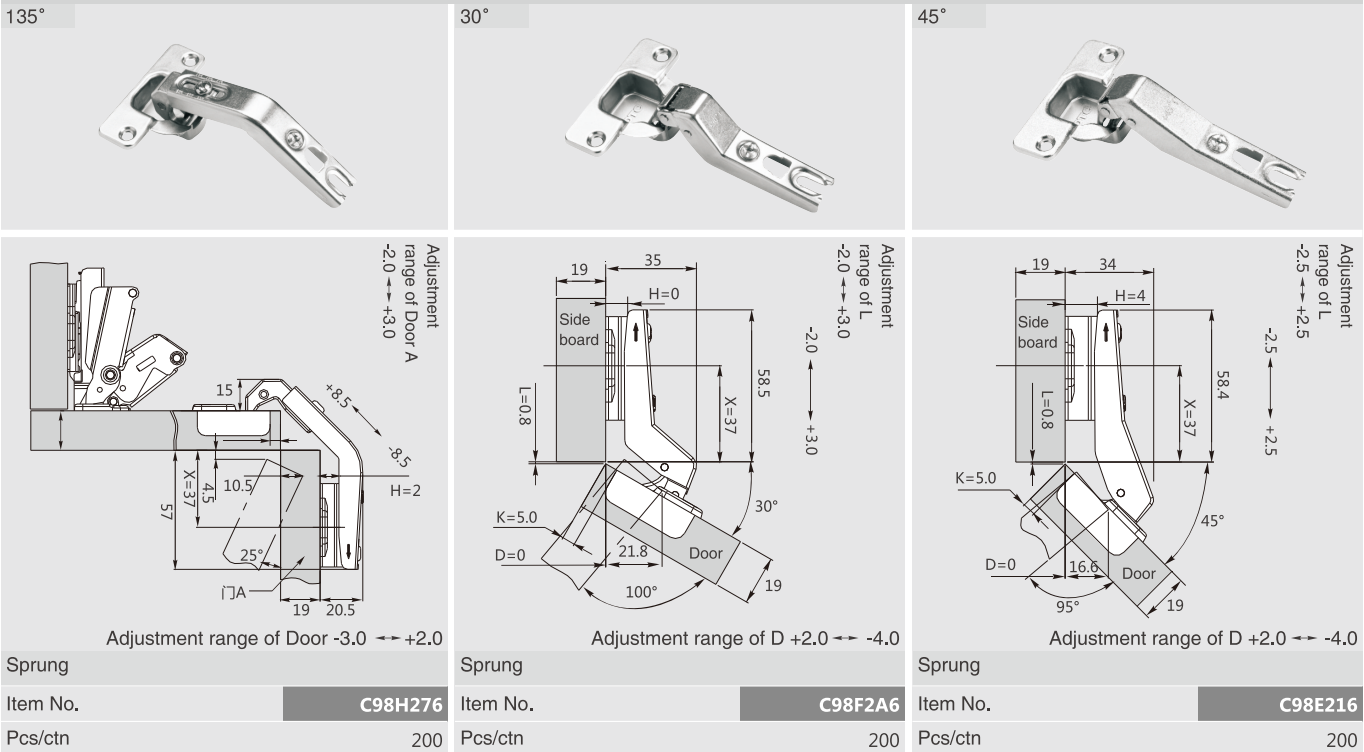


The solution of assembly problems where doors are mounted at a positive or negative angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.



Nickel plated(A02)

C98 series slide-on angled hinge(two way)



STANDARD HINGES

C98 Series Φ 35mm 165° Hinges



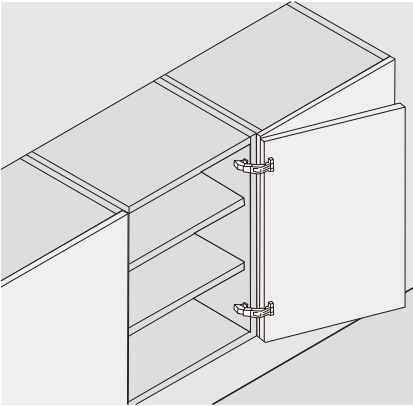
PRODUCT



DESCRIPTION

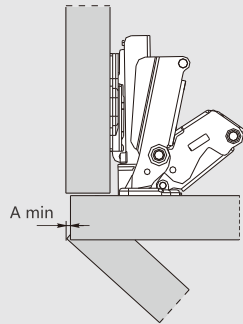
- Opening angle: 165°
- Depth of hinge cup: 11.3mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 14-26mm
- Possible drilling distances on the door(K): 3-8mm

APPLICATION



PLANNING

Space needed to open the door

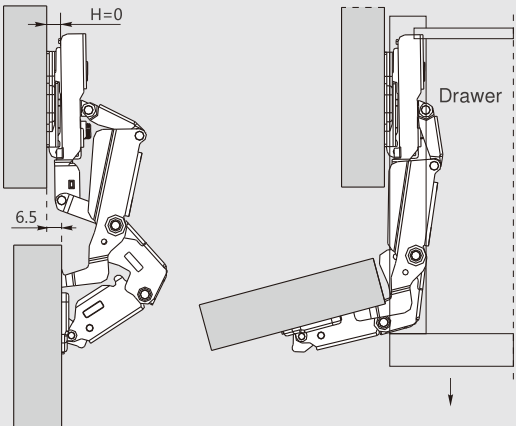


	T=	14	15	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0	0	0	0	0	0	0	0	0	0.2	0.6	1.1	4.4
K=4	A=	0	0	0	0	0	0	0	0	0	0.3	0.7	2.4	3.6
K=5	A=	0	0	0	0	0	0	0	0	0	0.3	0.9	2.0	2.9
K=6	A=	0	0	0	0	0	0	0	0	0	0.3	0.8	1.5	2.3
K=7	A=	0	0	0	0	0	0	0	0	0	0.2	0.6	1.2	1.9
K=8	A=	0	0	0	0	0	0	0	0	0	0.2	0.5	1.0	1.6

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

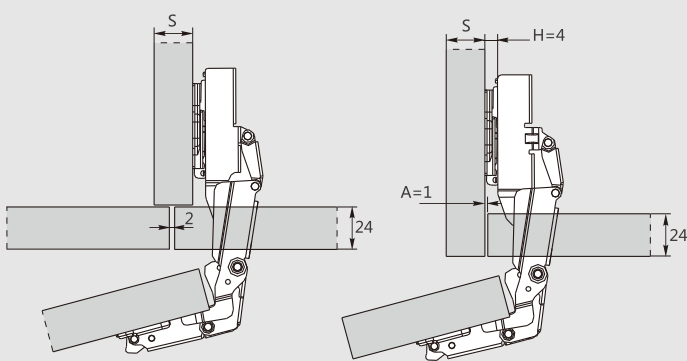
Application

Below shows a straight arm hinge combined with a H=0mm mounting plate at it's 90° opening angle and max. opening angle.



Full overlay C=0

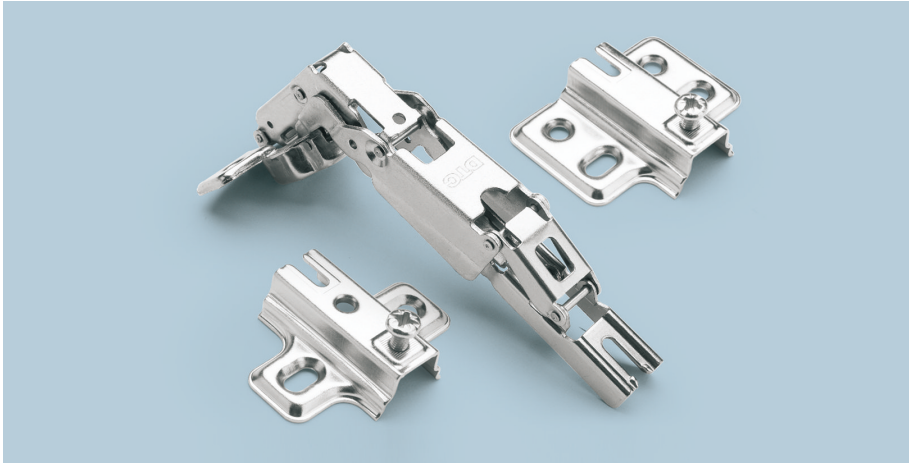
No gap is required when door thickness is less than 22mm. A trial assembly is recommended when door thickness is more than 22mm.



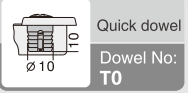
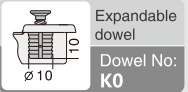
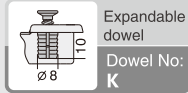
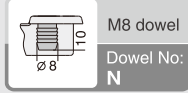
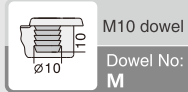
Half overlay C=10

Inset C=14

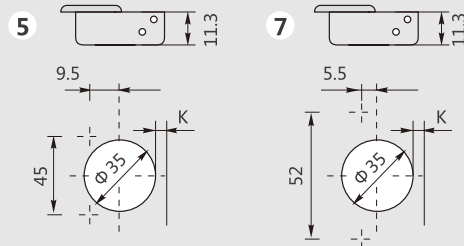
ORDER INFORMATION



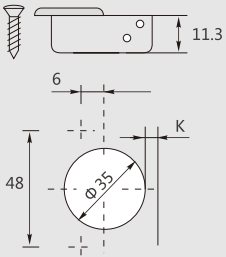
Φ 35mm Options of screws and dowels:



Φ 35mm Hinge cup types



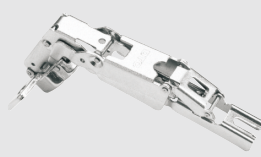
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" for each door application.



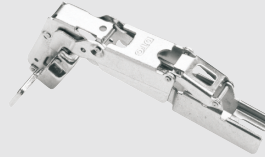
Nickel plated((A02)

C98 series slide-on hinge 165° (two way)

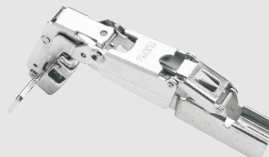
Full overlay C=0



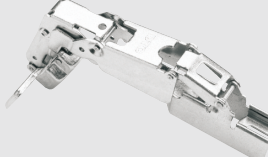
Small overlay C=5



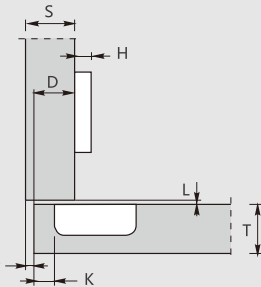
Half overlay C=10



Inset C=14



H=14+K-(D)

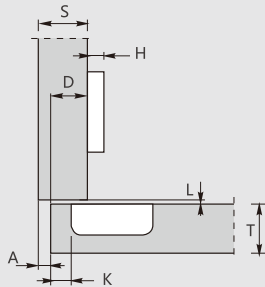


Sprung

Item No. C98A306

Pcs/ctn 100

H=9+K-(D)

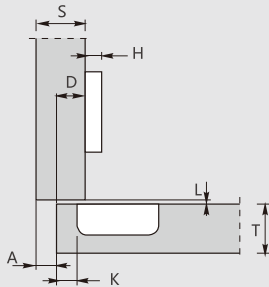


Sprung

Item No. C98D306

Pcs/ctn 100

H=4+K-(D)

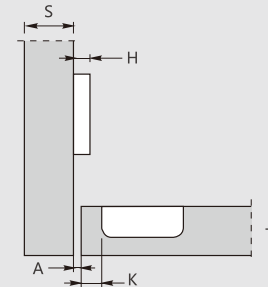


Sprung

Item No. C98B306

Pcs/ctn 100

H=0+K+(A)



Sprung

Item No. C98C306

Pcs/ctn 100

STANDARD HINGES

C98 Series Φ 40mm Hinges for Thick Door



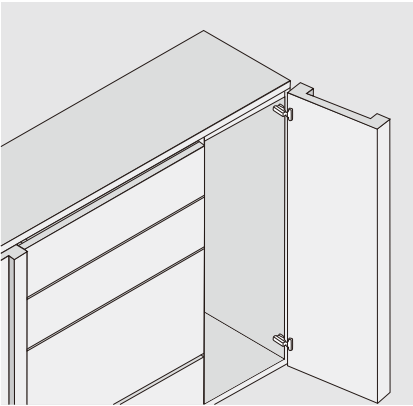
PRODUCT



DESCRIPTION

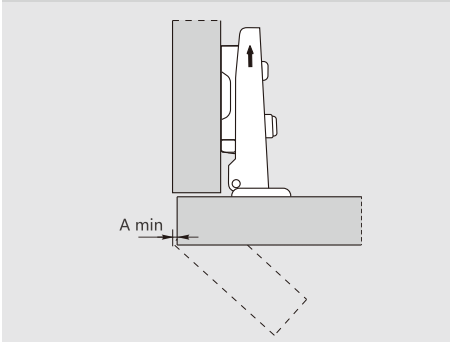
- Opening angle: 95°
- Depth of hinge cup: 12.1mm
- Diameter of hinge cup: 40mm
- Range of door thickness: 20-40mm
- Possible drilling distances on the door(K): 3-15mm

APPLICATION



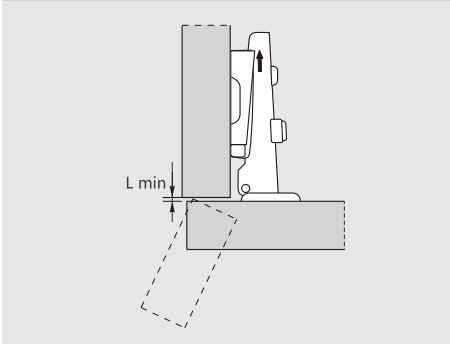
PLANNING

Space needed to open the door



	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33 - 40
K=3	A=	0.6	0.7	0.9	1.0	1.2	1.4	1.7	1.9	2.7	3.6	4.6	5.5	6.5	7.4 - 14.3
K=4	A=	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.9	2.1	3.0	3.9	4.8	5.8	6.7 - 13.5
K=5	A=	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.4	3.3	4.2	5.1	6.1 - 12.7
K=6	A=	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.8	3.6	4.5	5.5 - 12.0
K=7	A=	0.5	0.7	0.8	1.0	1.2	1.3	1.6	1.8	2.0	2.3	2.6	3.1	4.0	4.9 - 11.3
K=8	A=	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.8	2.0	2.3	2.5	2.9	3.5	4.4 - 10.7
		-	-	-	-	-	-	-	-	-	-	-	-	-	- -
K=15	A=	0.5	0.6	0.7	0.9	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.5	2.8	3.1 - 7.1

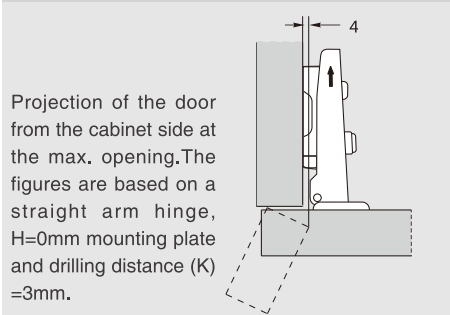
Space needed to open the door



	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33 - 40
K=3-9	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
K=10	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 - 0.5
K=11	L=	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0 - 1.5
K=12	L=	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0 - 2.5
K=13	L=	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.0 - 3.5
K=14	L=	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0 - 4.5
K=15	L=	4.1	4.2	4.3	4.3	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.0 - 5.5

- 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

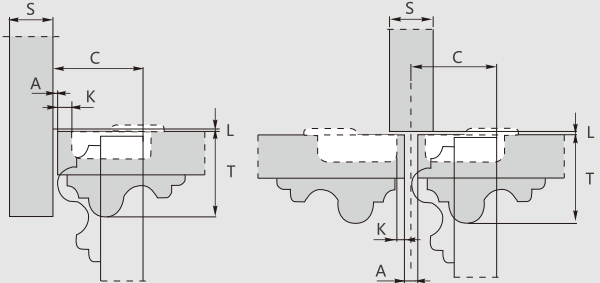


Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0mm mounting plate and drilling distance (K) =3mm.

"C" value

$C=24+K+A$

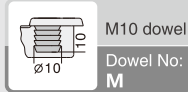
With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.



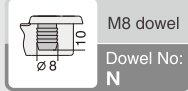
ORDER INFORMATION



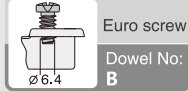
Φ 40mm Options of screws and dowels:



M10 dowel
Dowel No: **M**

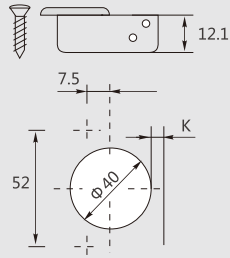


M8 dowel
Dowel No: **N**



Euro screw
Dowel No: **B**

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.



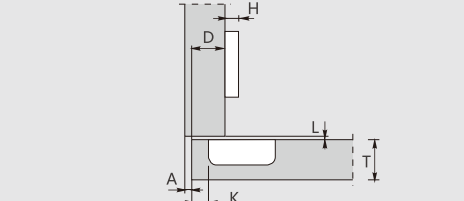
Nickel plated(A02)

C98 series Φ 40mm slide-on hinge 95° (two way)

Full overlay C=0



H=20+K-(D)



Sprung

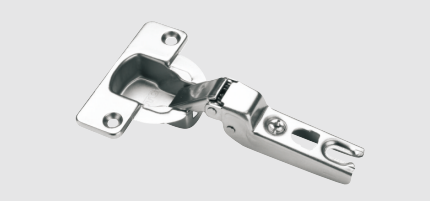
Item No.

D98A297

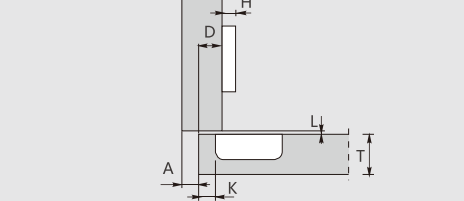
Pcs/ctn

200

Half overlay C=9



H=11+K-(D)



Sprung

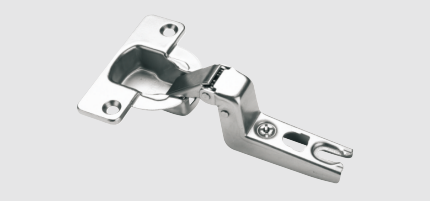
Item No.

D98B297

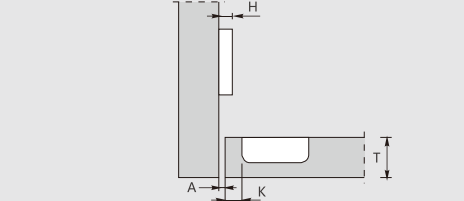
Pcs/ctn

200

Inset C=22.5



H=-2.5+K+(A)



Sprung

Item No.

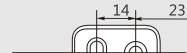
D98C297

Pcs/ctn

200



	S32 dowel	Euro screw
--	--	---

Four-hole mounting plate					
		Pcs/ctn 200	Color Nickel plated(A02)	Height of mounting plate	Item No.
				H=0	H00EQ
				H=2	H20EQ
				H=4	H40EQ

		Pcs/ctn 200	Color Nickel plated(A02)	Height of mounting plate	Item No.
				H=0	T00FQ
				H=2	T20FQ
				H=4	T40FQ

	Pcs/ctn	Color	Height of mounting plate	Item No.
	200	Nickel plated(A02)	H=0	T00DQ
			H=2	T20DQ
			H=4	T40DQ

		Pcs/ctn 200	Color Nickel plated(A02)	Height of mounting plate H=0	Item No.	Item No.	Item No.
				H=2	T00TQ	T01TQ	T02TQ
				H=4	T20TQ	T21TQ	T22TQ
					T40TQ	T41TQ	T42TQ

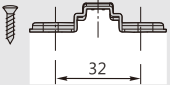
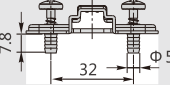
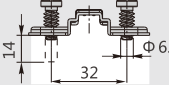
Q32 dowel	V32 dowel	N32 dowel	G32 dowel	L32 dowel	M32 dowel	PS32 dowel

Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
T0QTQ	T04TQ	T0NTQ	T0GTQ	T0LTQ	T0MTQ	T0PTQ
T2QTQ	T24TQ	T2NTQ	T2GTQ	T2LTQ	T2MTQ	T2PTQ
T4QTQ	T44TQ	T4NTQ	T4GTQ	T4LTQ	T4MTQ	T4PTQ

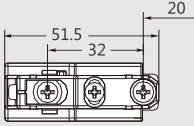
MOUNTING PLATES

C16,C98 Series Mounting Plates for Snap-on Cam Adjustable Hinges

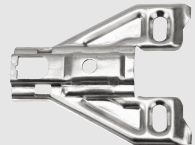
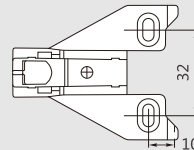
ORDER INFORMATION

		S32 dowel	Euro screw
			

Up&down adjustable mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.		
		200	Nickel plated(A02)	H=0	H00YQ		
				H=2	H20YQ		
				H=4	H40YQ		

Mounting plate(snap-on type for frame application)

		Pcs/ctn	Color	Height of mounting plate	Item No.		
		200	Nickel plated(A02)	H=0	T00JQ		
				H=3	T30JQ		
				H=6	T60JQ		

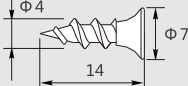
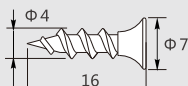
Decoration cover for hinge cup

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

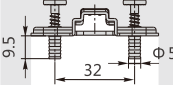
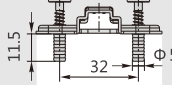
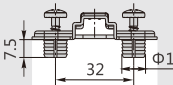
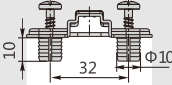
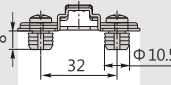
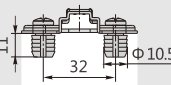
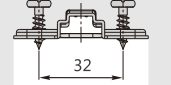
Decoration cover for hinge arm

		Item no.	S10H
		Pcs/ctn	5000

ood screw

	Drilling $\Phi 2$		Item no.	E-140N
			Pcs/ctn	20000
	Drilling $\Phi 2$		Item no.	E-160N
			Pcs/ctn	20000

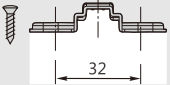
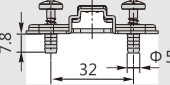
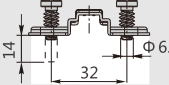
ORDER INFORMATION

Q32 dowel	V32 dowel	N32 dowel	G32 dowel	L32 dowel	M32 dowel	PS32 dowel
						

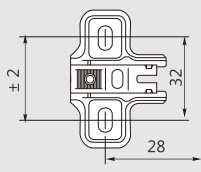
MOUNTING PLATES

C16 Series Mounting Plates for Slide-on Hinges

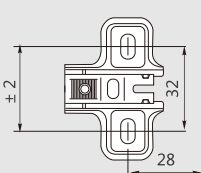
ORDER INFORMATION

		S32 dowel	Euro screw
			

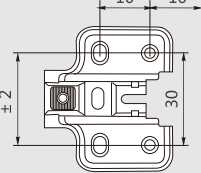
Two-hole mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.	Item No.	Item No.
				H=1.5	15H10	15H11	15H12
				H=3.0	30H10	30H11	30H12
				H=4.5	45H10	45H11	45H12

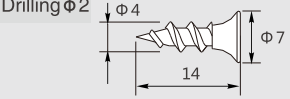
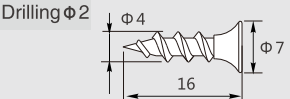
Two-hole mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.	Item No.	Item No.
				H=1.5	15H20	15H21	15H22
				H=3.0	30H20	30H21	30H22
				H=4.5	45H20	45H21	45H22

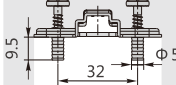
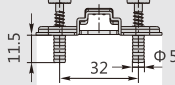
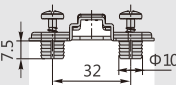
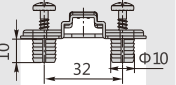
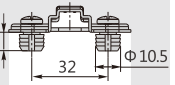
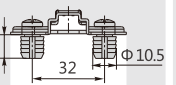
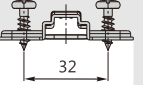
Four-hole mounting plate

		Pcs/ctn	Color	Height of mounting plate	Item No.		
				H=1.5	15H30		
				H=3.0	30H30		
				H=4.5	45H30		

Wood screw

		Item no.	E-140N
		Pcs/ctn	20000
		Item no.	E-160N
		Pcs/ctn	20000

ORDER INFORMATION

Q32 dowel	V32 dowel	N32 dowel	G32 dowel	L32 dowel	M32 dowel	PS32 dowel
						

Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
15H1Q	15H14	15H1N	15H1G	15H1L	15H1M	15H1P
30H1Q	30H14	30H1N	30H1G	30H1L	30H1M	30H1P
45H1Q	45H14	45H1N	45H1G	45H1L	45H1M	45H1P

Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
15H2Q	15H24	15H2N	15H2G	15H2L	15H2M	15H2P
30H2Q	30H24	30H2N	30H2G	30H2L	30H2M	30H2P
45H2Q	45H24	45H2N	45H2G	45H2L	45H2M	45H2P



Two-hole mounting plate											
				Pcs/ctn 200 Color Nickel plated (A02)	Height of mounting plate H=-2 H=0 H=2 H=4	Item no. H10AZ H00AZ H20AZ H40AZ		Item no. H11AZ H01AZ H21AZ H41AZ		Item no. H12AZ H02AZ H22AZ H42AZ	
Four-hole mounting plate											
				Pcs/ctn 200 Color Nickel plated (A02)	Height of mounting plate H=-2 H=0 H=2 H=4	订货号 H10EZ H00EZ H20EZ H40EZ					
Mounting plate(slide-on type for frame application)											
				Pcs/ctn 200 Color Nickel plated (A02)	Height of mounting plate H=0 H=3 H=6	订货号 T00JZ T30JZ T60JZ					
Add-on soft-close device (for C98 series slide-on hinge)											
Full overlay			Half overlay			Inset					
Item No.			Item No.			Item No.					
WZ001			WZ002			WZ003					
Pcs/ctn			Pcs/ctn			Pcs/ctn					
200			200			200					

[illegible]

ASSEMBLY AND ADJUSTMENT

STANDARE Hinges Installation and Parameters



PLANNING

Application with full overlay door

S = Thickness of the cabinet side	A = Reveal
D = Required door overlay	L = Gap between door and carcass
T = Door thickness	H = Height of the 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 problem 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 carcass
T = Door thickness	H = Height of the 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 problem 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, drawers,etc.)
T = Door thickness	H = Height of the 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 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

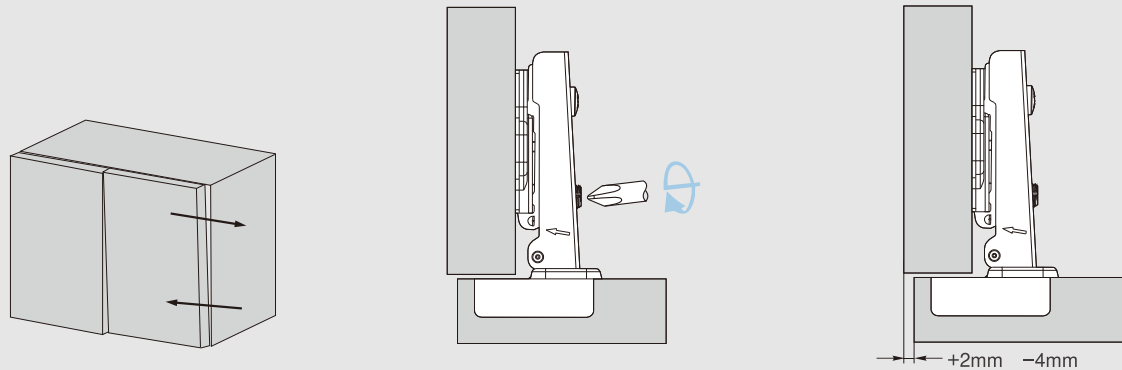
Simulation of the opening movement of a 110° hinge with half overlay door



PLANNING

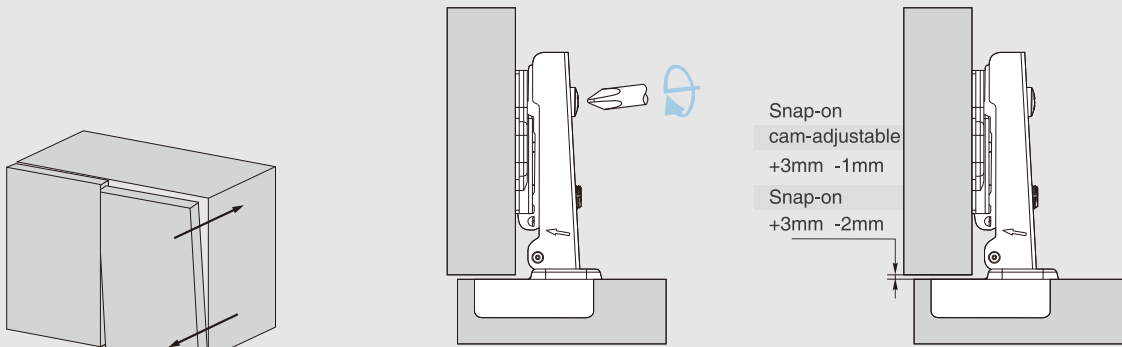
PIVOT-PRO side adjustment

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



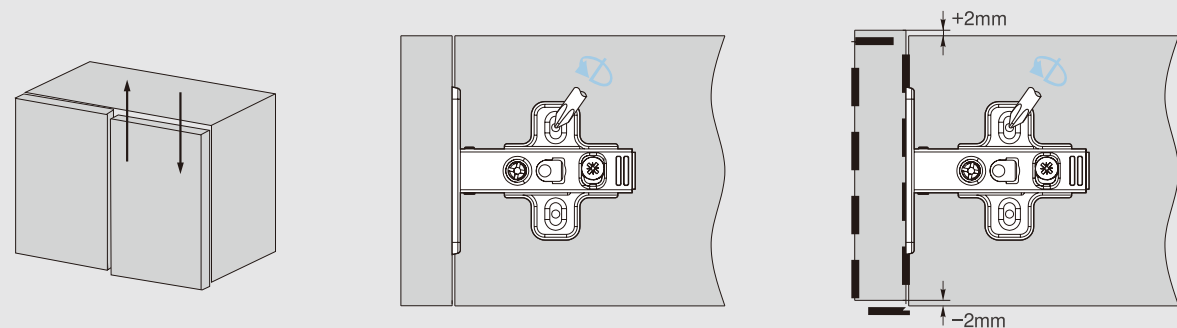
PIVOT-PRO depth adjustment

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

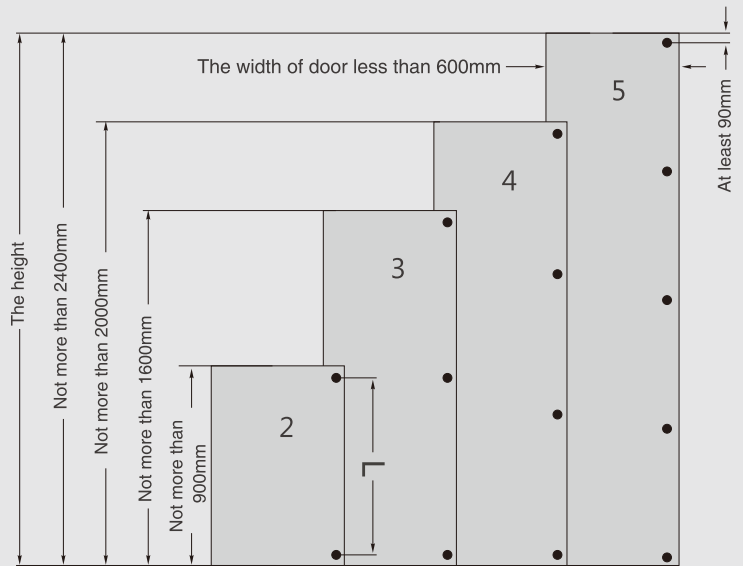
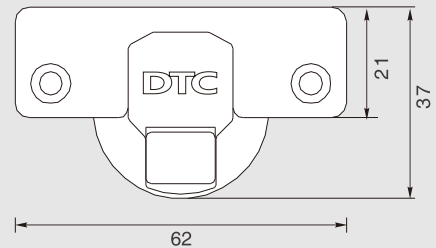


PIVOT-PRO height adjustment

By loosening the two fixing screws to allow the mounting plate to slide up or down, the door can be adjusted vertically by ± 2 mm. After retightening the screws, the depth adjustment is done.



PLANNING



L=distance between hinges

Number of hinges needed for each door

The number of hinges needed for each door depends on the width of the door, the height of the door and the type of material the door is made of. It varies in particular practices. The hinge installation proposal listed above is only for your reference. Experiment is suggested in an uncertain situation. "L" volume shall be relatively large considering stability.

Adjustment

Side adjustment: 4mm~+2mm
Height adjustment: ± 2 mm
Depth adjustment: Snap-on -2mm~+3mm, Snap-on (Cam adjustable) -1mm~+3mm

Mounting plates

Two-hole and four-hole mounting plates
Up&down cam adjustable mounting plates

HINGE
SERIES

PUSH
LATCHES

PUSH LATCHES

DTC mechanical and magnetic push-open door latches

Door Opens by a Finger



- DTC provides a series of mechanical and magnetic push-open door latches in various styles, meeting different needs of furniture designs.
- The appearance of a non-handle furniture and the push-open function deliver a fresh experience and more convenience to users.



Quietness



Intelligence



Durability



Eco-Friendliness

PUSH LATCH

MS Series Push Latch



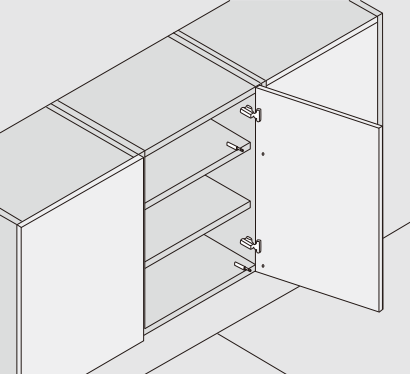
PRODUCT



DESCRIPTION

- Adjustable MS magnetic push latch to work with unsprung hinge

APPLICATION



ORDER INFORMATION

Magnetic Push Latch with Inline Fixing Plate

Application

Push Length	Item No.	Set/ctn
M=39.7	MS-B01A	200
M=19.7	MS-B01	200

Magnetic Push Latch with Cross Fixing Plate

Application

Push Length	Item No.	Set/ctn
M=39.7	MS-B03A	200
M=19.7	MS-B03	200

Bumper Push Latch with Inline Fixing Plate

Application

Push Length	Item No.	Set/ctn
M=39.7	MS-B02A	200
M=19.7	MS-B02	200

Bumper Push Latch with Cross Fixing Plate

Application

Push Length	Item No.	Set/ctn
M=39.7	MS-B04A	200
M=19.7	MS-B04	200

We are continuously developing new products.
For updated product information, please log onto www.dtcddtc.com