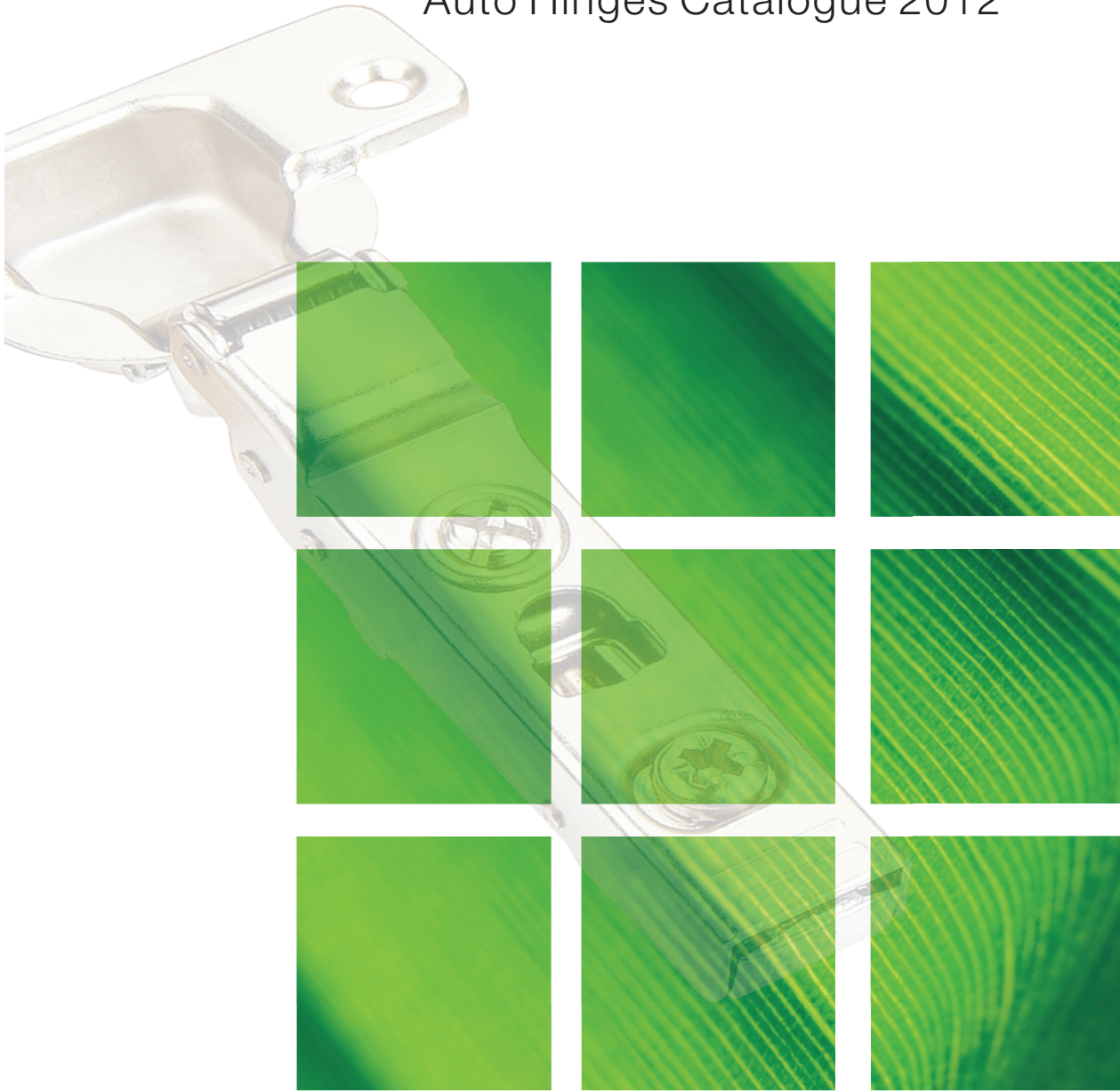


# Auto Hinges Catalogue 2012



tataria 

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**TATARIA'S HARDWARE INNOVATION**

Basement No. 1, Hare Krishna A-1,  
Krishna Complex, Near Telephone Exchange,  
L.B.S. Road, Ghatkopar (W), Mumbai - 400086.

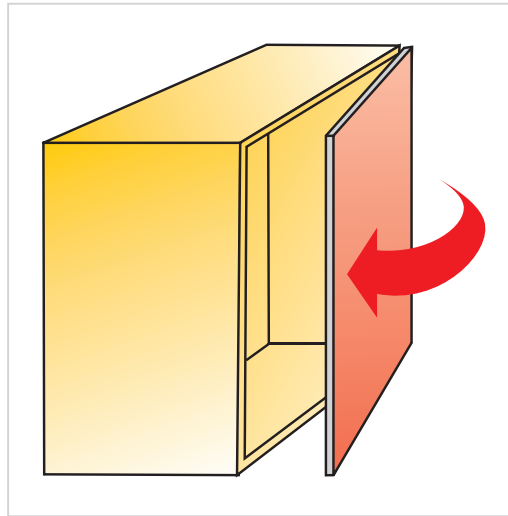
Tel.: 022 - 2511 0017 / 2510 5545

Telefax : 022 - 2511 4828

Email : info@tataria.in

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## SOFT CLOSE HINGES



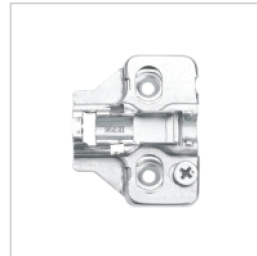
- Hinges with integrated soft closing feature.
- Soft close hinges uses gas spring technology incorporated into standard cabinet hinges creating a smooth, plush closing action
- Self closing from 45° angle
- Silent and perfect motion of all your furniture doors.
- Suitable for all types of cabinets, cupboards, kitchen units of different sizes and weights.
- **Available in**

Standard door hinge	: CS-111S
Thick door hinge	: CS-112S
Aluminum profile door hinge	: CS-110S
165° door opening hinge	: CS-114S
Glass door hinge	: CS-116S

**EXTRA FEATURES OF 3D MOUNTING PLATES**



707.707.020  
3D Mounting Plate  
for Clip On



708.708.020  
3D Mounting Plate  
for Soft Close



Quick Installation



In & Out  
Adjustment



Up & Down  
Adjustment



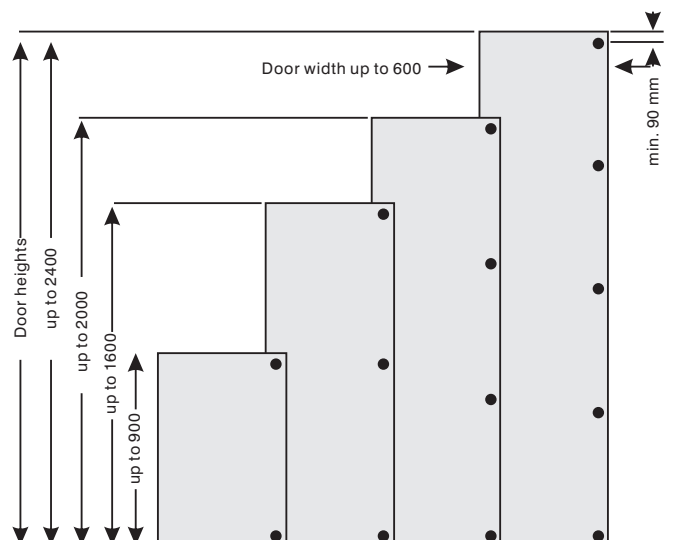
Left & Right  
Adjustment

**Calculation of 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 on the right is only for your reference. Experiment is suggested in an uncertain situation.

If in doubt, It is advisable to produce a trial mounting or to increase the number of hinges.

For reasons of stability, distance X between the hinges must always be made as large as possible.



## SSP-111 REGULAR SLIDE ON HINGE

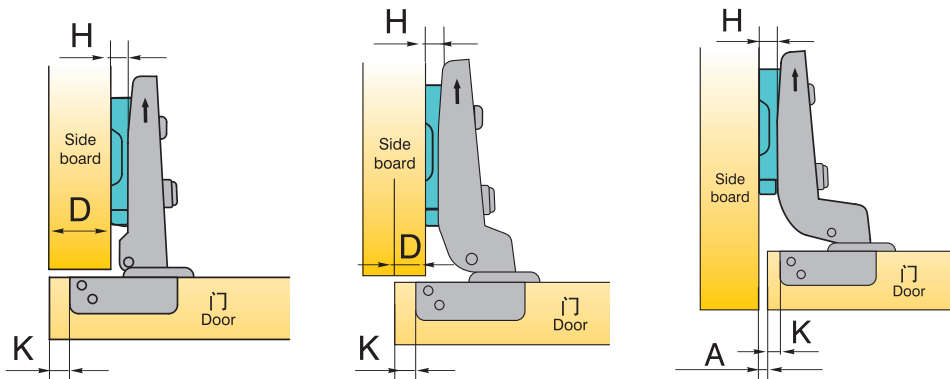
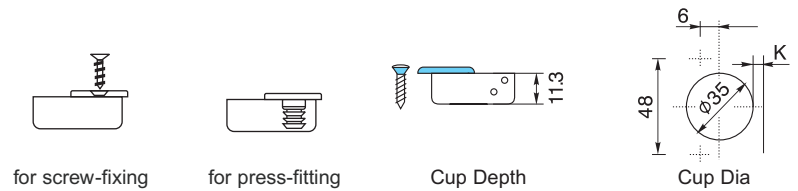


### Slide On Hinge

- Angle of opening : 110°
- Depth of hinge cup : 11.3 mm
- Diameter of hinge cup : 35 mm
- Range of door thickness : 14-24 mm
- Overlay up to : 21 mm

### ORDER INFORMATION

	0' cr Full Overlay	
		707.111.900
	8' cr Full Overlay	
		707.111.908
	15' cr Full Overlay	
		707.111.915



- K = Cup dia distance
- H = Mounting plate
- D = Required door overlay
- A = Gap between door & Side board

cr	DIA	K	3	4	5	6	7
	H						
0'	00		17	18	19	20	21
8'	00		8	9	10	11	12
15'	02		3	2	1	0	-1




CS-111 / CS-111S REGULAR CLIP ON HINGE









Clip On Hinge

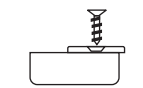
- Angle of opening : 110°
- Angle of opening for softclose : 100°
- Depth of hinge cup : 11.3 mm
- Diameter of hinge cup : 35 mm
- Range of door thickness : 14-24 mm
- Overlay up to : 21 mm
- 3 Dimensional Adjustment with Suitable Mounting Plate.

ORDER INFORMATION

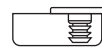
	0' cr Full Overlay	3D Mounting Plate
	707.111.000	709.111.000
	<b>SOFT CLOSE</b>	
	8' cr Full Overlay	3D Mounting Plate
	707.111.008	709.111.008
	<b>SOFT CLOSE</b>	
	15' cr Full Overlay	3D Mounting Plate
	707.111.015	709.111.015
	<b>SOFT CLOSE</b>	

	0' cr Full Overlay	3D Mounting Plate
	707.111.000	709.111.000
	<b>SOFT CLOSE</b>	
	8' cr Full Overlay	3D Mounting Plate
	707.111.008	709.111.008
	<b>SOFT CLOSE</b>	
	15' cr Full Overlay	3D Mounting Plate
	707.111.015	709.111.015
	<b>SOFT CLOSE</b>	

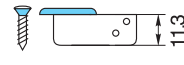
	0' cr Full Overlay	3D Mounting Plate
	707.111.000	709.111.000
	<b>SOFT CLOSE</b>	
	8' cr Full Overlay	3D Mounting Plate
	707.111.008	709.111.008
	<b>SOFT CLOSE</b>	
	15' cr Full Overlay	3D Mounting Plate
	707.111.015	709.111.015
	<b>SOFT CLOSE</b>	



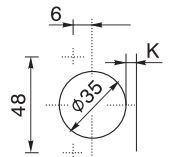
for screw-fixing



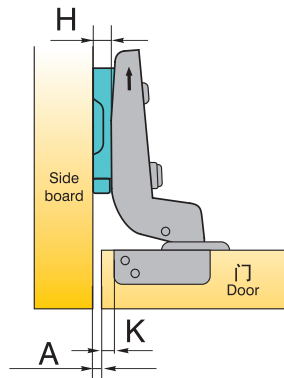
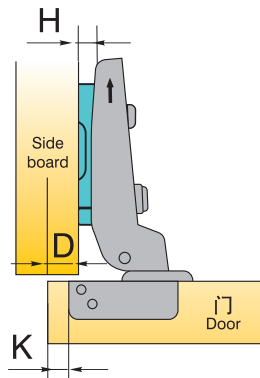
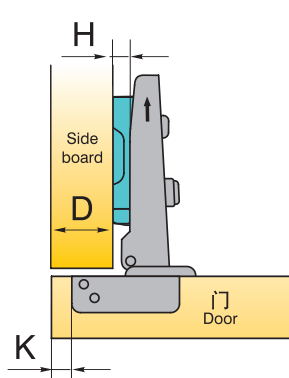
for press-fitting



Cup Depth



Cup Dia



- K = Cup dia distance
- H = Mounting plate
- D = Required door overlay
- A = Gap between door & Side board

CS-111

cr	D/A		3	4	5	6	7
	K	H					
0'	00	17	18	19	20	21	
8'	00	8	9	10	11	12	
15'	02	3	2	1	0	-1	

CS-111S (SOFT CLOSE)

cr	D/A		3	4	5	6	7
	K	H					
0'	00	17	18	19	20	21	
8'	00	8	9	10	11	12	
15'	02	3.5	2.5	1.5	0.5	-0.5	


## CS-112 / CS-112S THICK DOOR CLIP ON HINGE





### Clip On Hinge

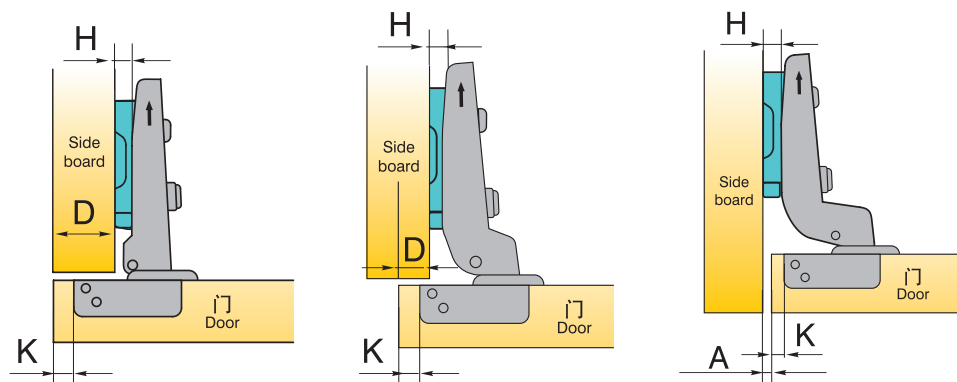
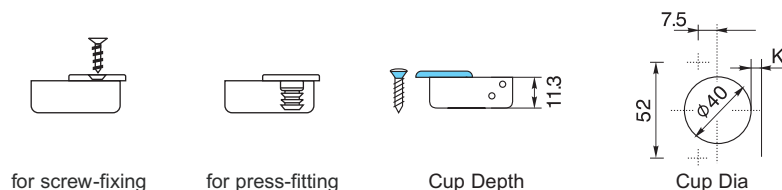
- Angle of opening : 95°
- Depth of hinge cup : 12.1 mm
- Diameter of hinge cup : 40 mm
- Range of door thickness : 20 to 40 mm
- Overlay up to : 35 mm
- 3 Dimensional Adjustment with Suitable Mounting Plate.

### ORDER INFORMATION

	<b>0' cr Full Overlay</b>	3D Mounting Plate
	707.112.000	709.112.000
	<b>SOFT CLOSE</b>	
		3D Mounting Plate
	708.112.000	710.112.000

	<b>8' cr Full Overlay</b>	3D Mounting Plate
	707.112.008	709.112.008
	<b>SOFT CLOSE</b>	
		3D Mounting Plate
	708.112.008	710.112.008

	<b>15' cr Full Overlay</b>	3D Mounting Plate
	707.112.015	709.112.015
	<b>SOFT CLOSE</b>	
		3D Mounting Plate
	708.112.015	710.112.015



- K = Cup dia distance
- H = Mounting plate
- D = Required door overlay
- A = Gap between door & Side board

CS-112

cr	D/A		3	4	5	...	15
	K	H					
0'	00	23	24	25	...	35	
8'	00	14	15	16	...	26	
15'	02	1.5	0.5	-0.5	...	-10.5	

CS-112S (SOFT CLOSE)

cr	D/A		3	4	5	...	15
	K	H					
0'	00	23	24	25	...	35	
8'	00	14	15	16	...	26	
15'	02	-0.5	-1.5	-2.5	...	-12.5	


**CS-110 / CS-110S ALUMINUM PROFILE DOOR HINGE**





**Clip On Hinge**

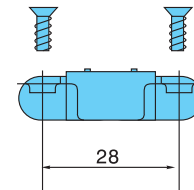
- Angle of opening : 110°
- Angle of opening for softclose : 100°
- Drilling dimension on aluminum frame hinge head : 28 mm
- Range of width of aluminum frame (V) : 19-24 mm
- Overlay up to : 22 mm
- 3 Dimensional Adjustment with Suitable Mounting Plate.

**ORDER INFORMATION**

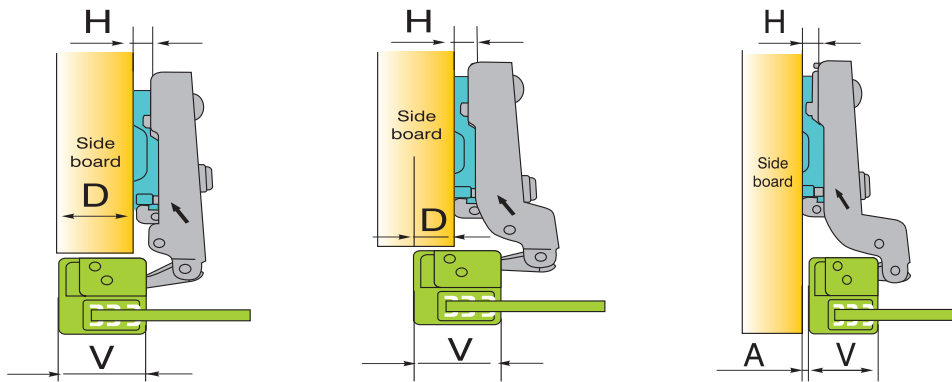
<b>0' cr Full Overlay</b> 		3D Mounting Plate
	707.110.000	709.110.000
	<b>SOFT CLOSE</b>	
		3D Mounting Plate
	708.110.000	710.110.000

<b>8' cr Full Overlay</b> 		3D Mounting Plate
	707.110.008	709.110.008
	<b>SOFT CLOSE</b>	
		3D Mounting Plate
	708.110.008	710.110.008

<b>15' cr Full Overlay</b> 		3D Mounting Plate
	707.110.015	709.110.015
	<b>SOFT CLOSE</b>	
		3D Mounting Plate
	708.110.015	710.110.015



Frame cutout



- H = Mounting plate
- D = Required door overlay
- A = Gap between door & Side board
- V = Thickness of Aluminum Frame

CS-110

cr	D/A		19	20	21	22	23
	V	H					
0'	00		17	18	19	20	21
8'	00		8	9	10	11	12
15'	02		3	2	1	0	-1

CS-110S (SOFT CLOSE)

cr	D/A		19	20	21	22	23
	V	H					
0'	00		17	18	19	20	21
8'	00		8	9	10	11	12
15'	02		3.5	2.5	1.5	0.5	-0.5




## CS-113 FLEXI PROFILE DOOR HINGE





### Clip On Hinge

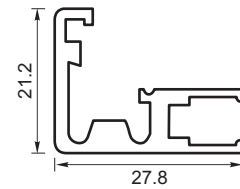
- Angle of opening : 110°
- Does not require milling of the profile
- Overlay up to : 22 mm
- For aluminum profiles with open system groove.
- Suitable for special flexi Aluminum profile.
- 3 Dimensional Adjustment with Suitable Mounting Plate.

### ORDER INFORMATION

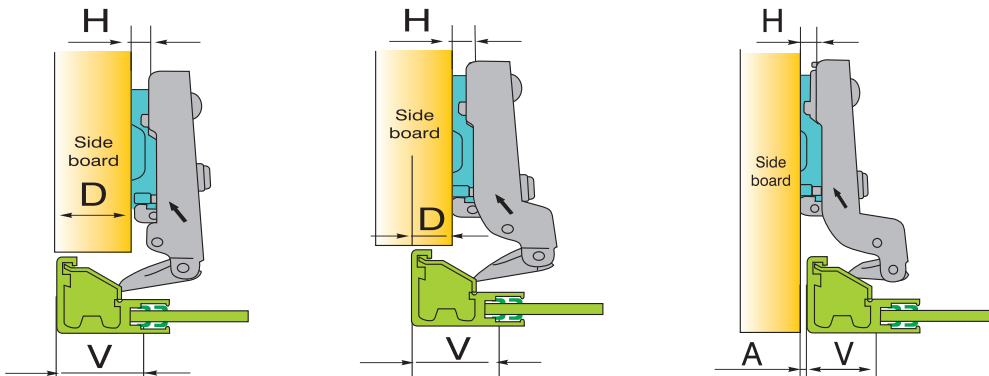
<b>0' cr Full Overlay</b> 		3D Mounting Plate
	707.113.000	709.113.000

<b>8' cr Full Overlay</b> 		3D Mounting Plate
	707.113.008	709.113.008

<b>15' cr Full Overlay</b> 		3D Mounting Plate
	707.113.015	709.113.015

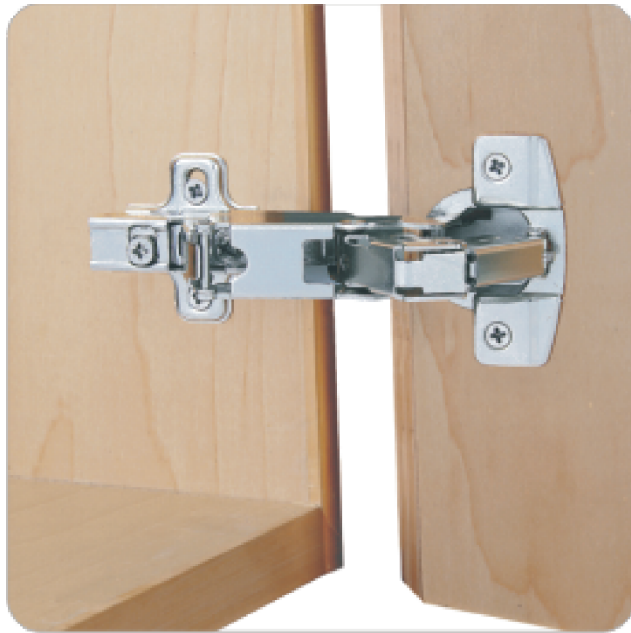


Profile Section Draw

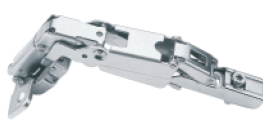


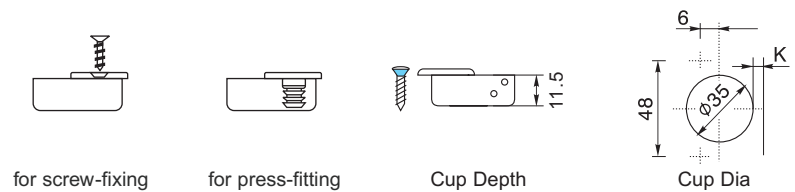
- H = Mounting plate
- D = Required door overlay
- A = Gap between door & Side board
- V = Thickness of Aluminum Frame

**CS-114 / CS-114S 165° OPENING DOOR HINGE**



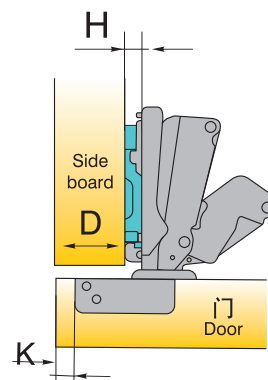
**ORDER INFORMATION**

0' cr Full Overlay		3D Mounting Plate
	707.114.000	709.114.000
	<b>SOFT CLOSE</b>	
		3D Mounting Plate
	708.114.000	710.114.000




**Clip On Hinge**

- Angle of opening : 165°
- Angle of opening for softclose : 155°
- Depth of hinge cup : 11.3 mm
- Diameter of hinge cup : 35 mm
- Range of door thickness : 16 - 24 mm
- Overlay up to : 22 mm
- 3 Dimensional Adjustment with Suitable Mounting Plate.




K = Cup dia distance  
H = Mounting plate  
D = Required door overlay

CS-114

cr		3	4	5	6	7
0'	00	17	18	19	20	21

CS-114S (SOFT CLOSE)

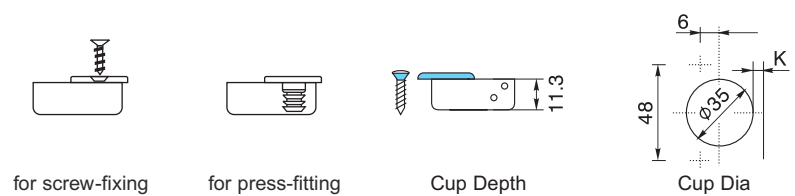
cr		3	4	5	6	7
0'	00	16	17	18	19	20

## CS-115 PIECUT HINGE



### ORDER INFORMATION

	3D Mounting Plate	
	707.115.000	709.115.000



### Clip On Hinge

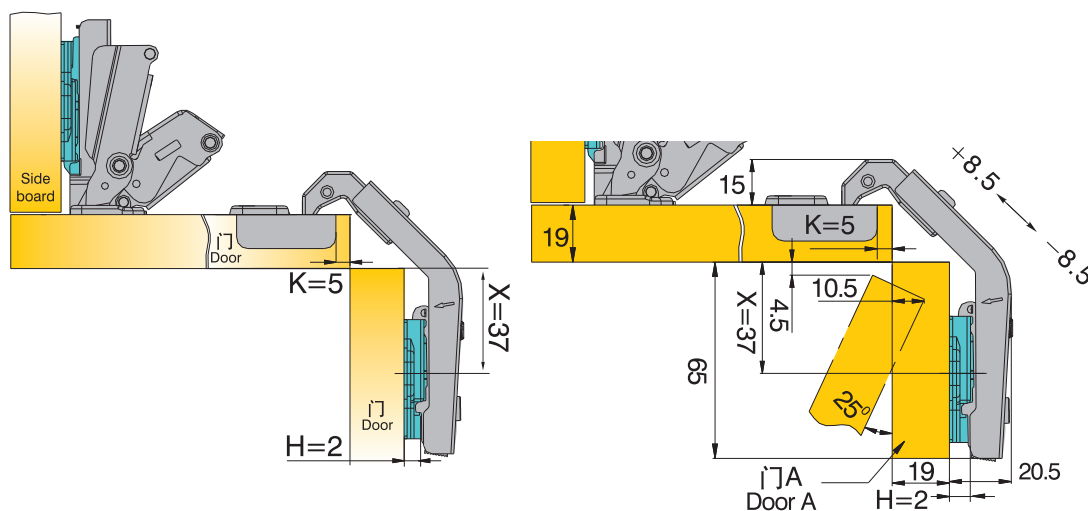
For connecting two corner cabinet doors.

Depth of hinge cup : 11.3 mm

Diameter of hinge cup : 35 mm

Range of door thickness : 14-24 mm

3 Dimensional Adjustment with Suitable Mounting Plate.



- K = Cup dia distance
- H = Mounting plate
- D = Required door overlay
- X = Distance between edge of the side board and the bore for mounting plate

**CS-116 / CS-116S GLASS HINGE**



**Clip On Hinge**

Angle of opening : 105°

Angle of opening for softclose : 95°

Depth of hinge cup : 10.6 mm

Diameter of hinge cup : 26 mm


Range of glass door thickness : 4-6 mm


Cover cap : Round SS


Overlay up to : 21 mm

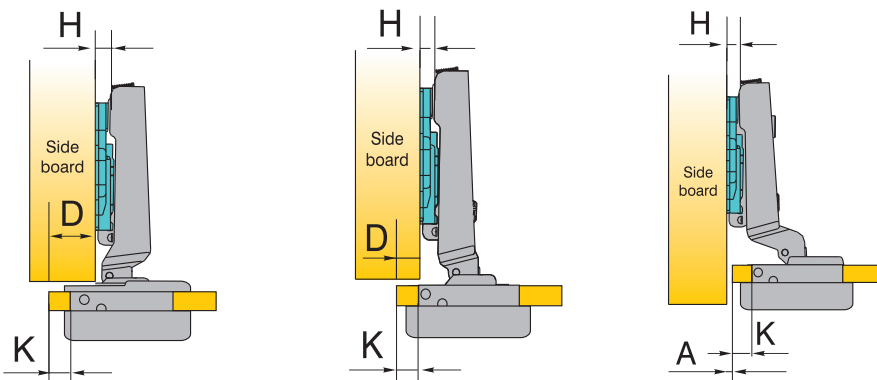
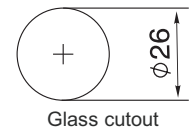
3 Dimensional Adjustment with Suitable Mounting Plate.

**ORDER INFORMATION**

	<b>0' cr Full Overlay</b>	3D Mounting Plate
	707.116.000	709.116.000
	<b>SOFT CLOSE</b>	
	708.116.000	710.116.000

	<b>8' cr Full Overlay</b>	3D Mounting Plate
	707.116.008	709.116.008
	<b>SOFT CLOSE</b>	
	708.116.008	710.116.008

	<b>15' cr Full Overlay</b>	3D Mounting Plate
	707.116.015	709.116.015
	<b>SOFT CLOSE</b>	
	708.116.015	710.116.015



K = Cup dia distance

H = Mounting plate

D = Required door overlay

A = Gap between door & Side board

**CS-116 / CS-116S (SOFT CLOSE)**

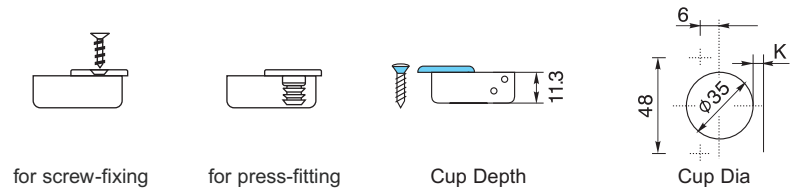
cr	D/A	K	3	4	5	6	7
	H						
0'	00	15.5	16.5	17.5	18.5	19.5	
8'	00	6.5	7.5	8.5	9.5	10.5	
15'	02	3	2	1	0	-1	

## CS-117 BLIND CORNER HINGE



### ORDER INFORMATION

	3D Mounting Plate	
	707.117.000	709.117.000



### Clip On Hinge

For direct mounting on protruding post

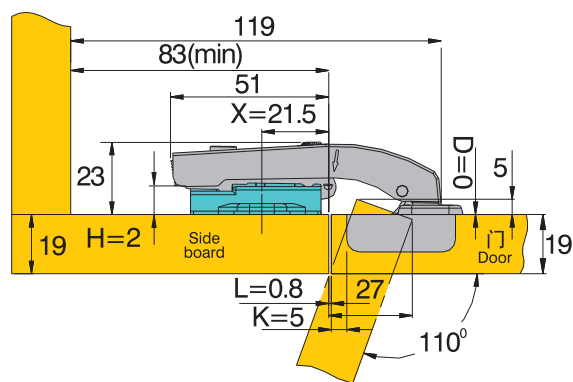
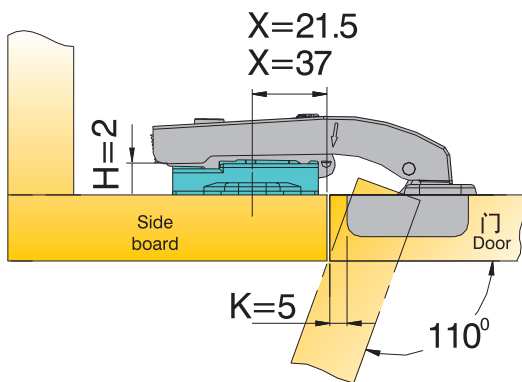
Angle of opening : 110°

Depth of hinge cup : 11.3 mm

Diameter of hinge cup : 35 mm

Range of door thickness : 14-24 mm

3 Dimensional Adjustment with Suitable Mounting Plate.



K = Cup dia distance

H = Mounting plate


D = Required door overlay

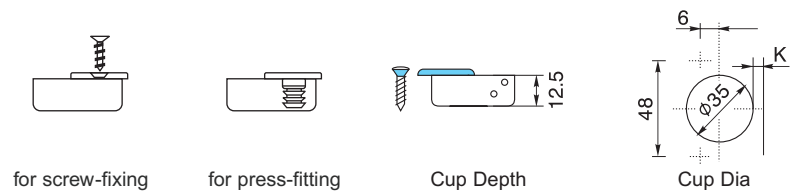
X = Distance between edge of the side board and the bore for mounting plate

## CS-118 125° OPENING DOOR HINGE



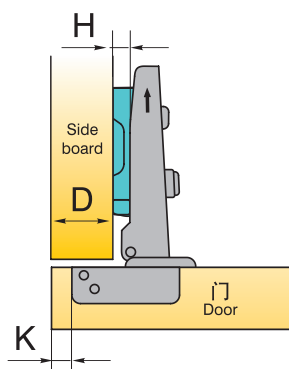
### ORDER INFORMATION

	0' cr Full Overlay	
		3D Mounting Plate
	707.118.000	709.118.000



### Clip On Hinge

- Angle of opening : 125°
- Depth of hinge cup : 12.5 mm
- Diameter of hinge cup : 35 mm
- Range of door thickness : 16-24 mm
- Overlay up to : 21 mm
- 3 Dimensional Adjustment with Suitable Mounting Plate.



K = Cup dia distance  
H = Mounting plate  
D = Required door overlay

cr		3	4	5	6	7
0'		17	18	19	20	21

## COMPANY PROFILE

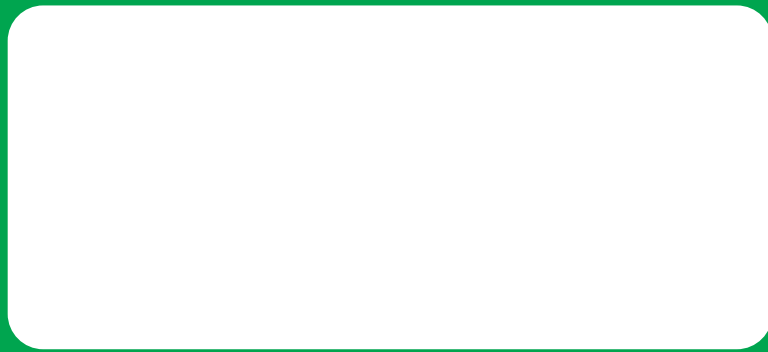
As the name suggests, INNOVATION and modern technology has always been our first priority. TATARIA holds a special place in the hardware industry by introducing a variety of design with high quality. Hence becoming the preferred choice of architects

TATARIA products list includes architectural fitting , furniture fittings, glass fittings, interior hardware , modular kitchen fittings and many more which gives a wide range of use to our clients.

Our products assured quality and functionality. we always stick to the goal of keep progressing with the best quality by providing more versatile and exclusive quality products, hence achieved customer satisfaction.

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- ◆ TATARIA is registered trade mark of Tataria's Hardware Innovations.
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- ◆ The surface finishing of the products shown in the catalogue may differ from actual finish.
- ◆ All the sizes mentioned are in mm and are written approximately.
- ◆ The technical presentation and dimension in illustration and drawing are non binding.
- ◆ We reserve the right to make change to specification at any time.



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