JW SERIES

JW Series 105° Slide-on Two-way Regular Concealed Hinge

Specification

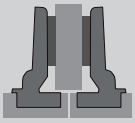
Opening Angle	105°
Function	Auto Close
Plate Type	Slide On
Cup Depth	11.5 mm
Cup Diameter	35 mm
Drilling Distance	3 mm - 7 mm
Door Thickness	14 mm - 22 mm
Material	Cold Rolled Steel
Height Adjustment Range	Plate Adjustment
Overlay Adjustment Range	6 mm
Depth Adjustment Range	5 mm
Finish	Copper Nickel
Packaging	200 Units per Carton

Notable Features

- Auto Closing Hinge.
- Two-way hinge technology extending the service life of the hinge.

Full Overlay

Code: JWW110F



Half Overlay

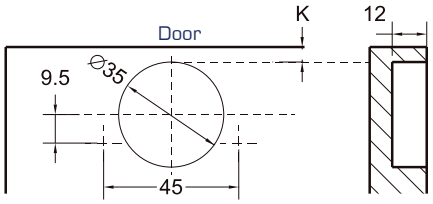
Code: JWW110H

Inset

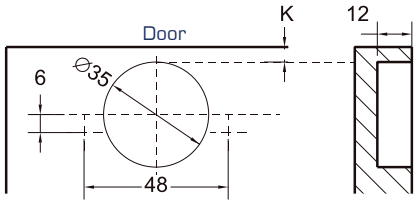
Code: JWW110S

Additional Options: 1P - Individual Hinge, Caps for Arm and Cup, Mounting Plate and Screws in Sealed Bag
2P - Pair of Hinges, Caps for Arm and Cup, Mounting Plates and Screws in Sealed Bag

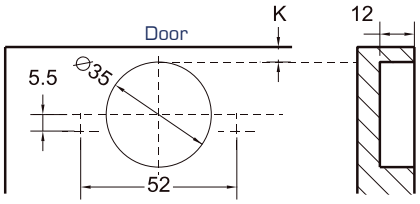
Drilling For Cup



35/45 Cup



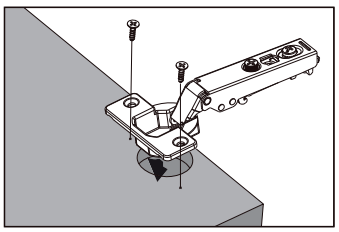
35/48 Cup



35/52 Cup

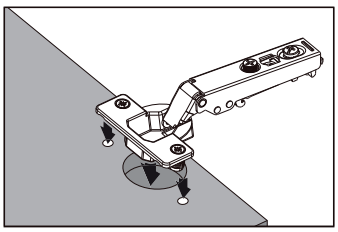
Cup Installation

Screw-on



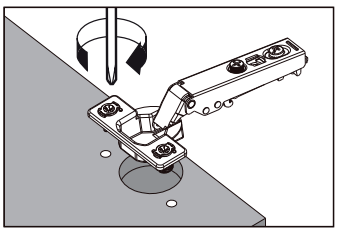
Installation Method	Code
Wood Screws	S2
Euro Screws	S4

Press-in



Installation Method	Code
8 mm Dowels	K5
10 mm Dowels	K6

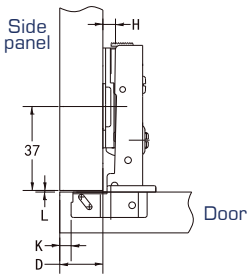
LIGO



Installation Method	Code
8 mm Dowels	E5
10 mm Dowels	E6

Overlay Table

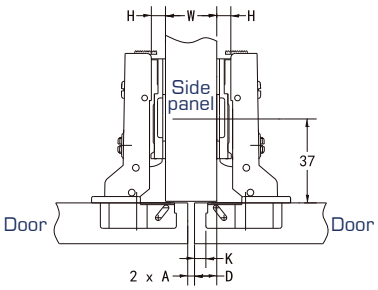
Full Overlay



H = 16 + K - D

D \ K / H	3	4	5	6	7
0	17	18	19	20	21
2	15	16	17	18	19
4	13	14	15	16	17

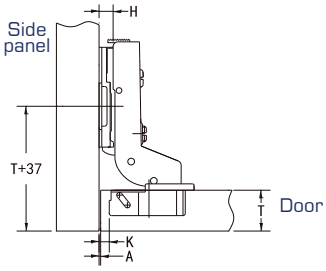
Half Overlay



H = 6 + K - D

D \ K / H	3	4	5	6	7
0	7	8	9	10	11
2	5	6	7	8	9
4	3	4	5	6	7

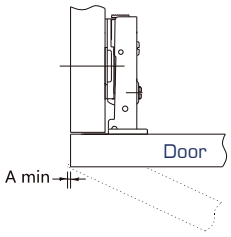
Inset

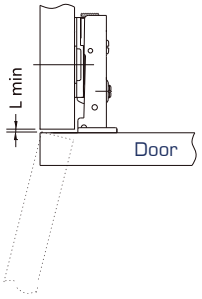


H = -4 + K + A

A \ K / H	3	4	5	6	7
0	1	0	-1	-2	-3
2	3	2	1	0	-1
4	5	4	3	2	1

Minimum Reveal Table





A \ K / T	14	15	16	17	18	19	20	21	22
3	1.3	1.5	1.7	1.9	2.2	2.5	2.8	3.2	3.6
4	1.3	1.5	1.7	1.9	2.1	2.4	2.8	3.1	3.5
5	1.2	1.4	1.6	1.9	2.1	2.4	2.7	3.0	3.4
6	1.2	1.4	1.6	1.8	2.1	2.3	2.6	3.0	3.4
7	1.2	1.4	1.5	1.8	2.0	2.3	2.6	2.9	3.3

L \ K / T	14	15	16	17	18	19	20	21	22
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2
5	1.0	1.0	1.0	1.0	1.0	1.3	1.5	1.8	2.0
6	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0
7	2.0	2.3	2.5	2.7	3.0	3.2	3.5	3.7	3.9

K = Boring distance

T = Door thickness

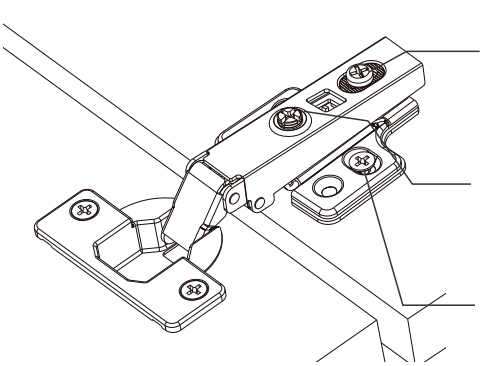
A = Minimum gap (A) for door with a door edge radius

L = Gap between door and panel

Note:

The minimum parameters in the reveal tables are based on doors with straight, square edges. A rounded or beveled profile will change the minimum reveal required.

Hinge Adjustment



Depth Adjustment
Move the hinge laterally to adjust door gap.

Horizontal Adjustment
Rotate the hinge arm screw to increase or decrease door overlay.

Vertical Adjustment
Adjust the mounting plate to increase or decrease the door height.

Note:

The referenced adjustment range described is the product design range. The actual design of the cabinet and the drilling method may have a certain impact on the parameters.

Plate Options: RT RF