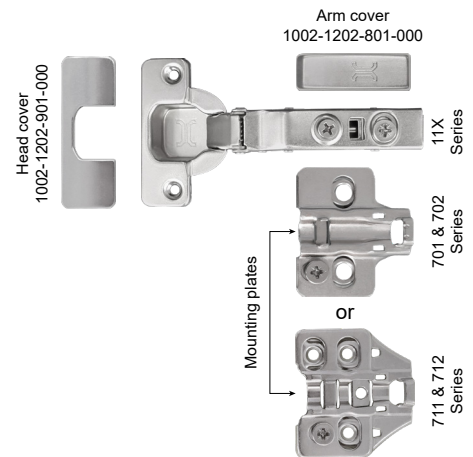


ITEM CODE: 1002-1202-11X SERIES

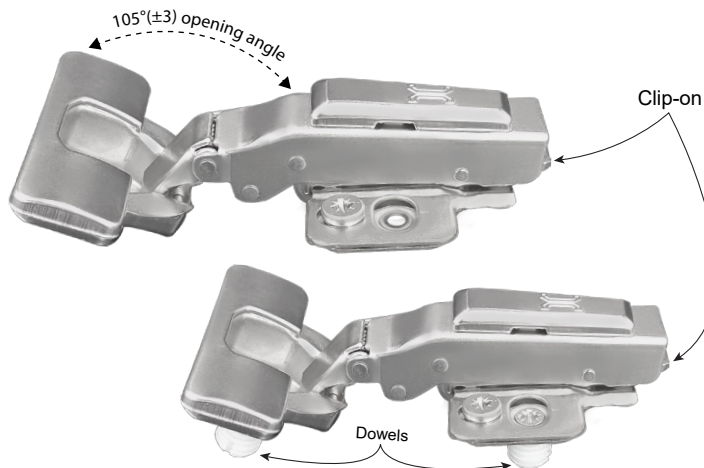
CLIP-ON CABINET HINGE, OPENING ANGLE: 105° (±3)

Features:

- For leaf thickness 14-22 mm.
- Opening angle **105°(±3)**, soft-close hinge.
- Two-way hinge.
- Soft closing starts as early as 5° opening angle.
- Base material: Cold rolled steel cup & arm.
- Finishes: - Copper (CU) & nickel plated.
- Optional: Copper (CU) & matt black plated.
- Tool-free (Clip-on) for easy assembly.
- Cup screw fixing distance: 48 mm.
- 3D adjustment (with mounting plate).
- Compliant to EN15570 - 80,000 cycles.



Illustrated hinge 11X Series with mounting plate 701 & 702 Series



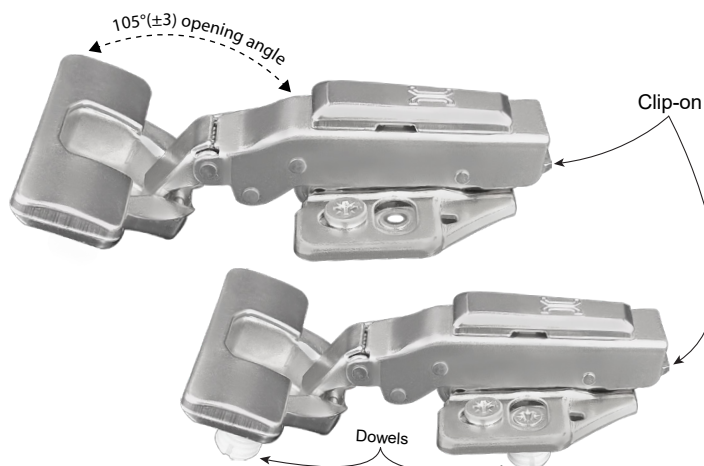
Illustrated mounting plate 701 Series



Illustrated mounting plate 702 Series (with dowel)



Illustrated hinge 11X Series with mounting plate 711 & 712 Series



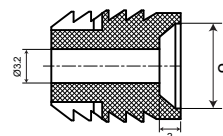
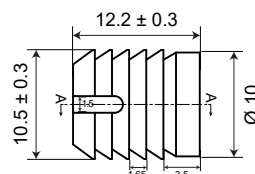
Illustrated mounting plate 711 Series



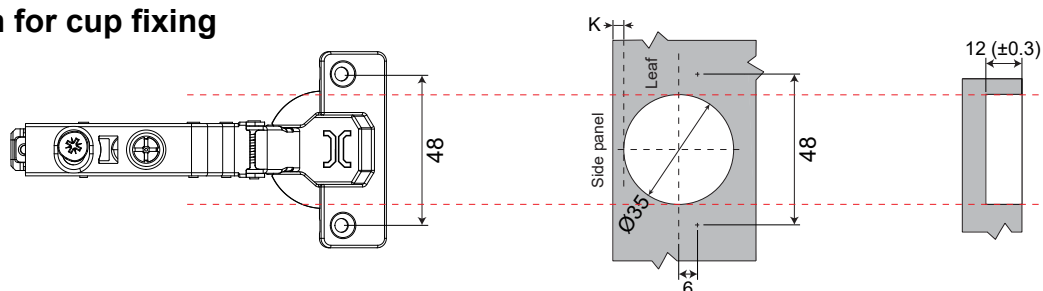
Illustrated mounting plate 712 Series (with dowel)



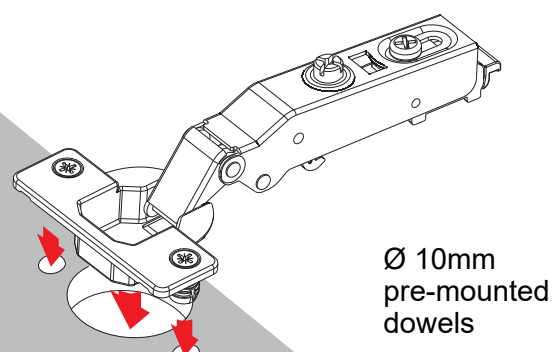
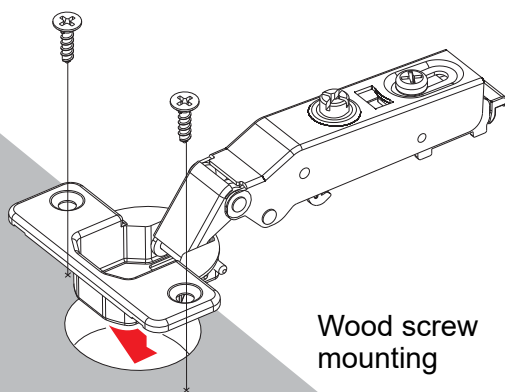
Dowel dimensions
Ø 10 mm



Drilling pattern for cup fixing



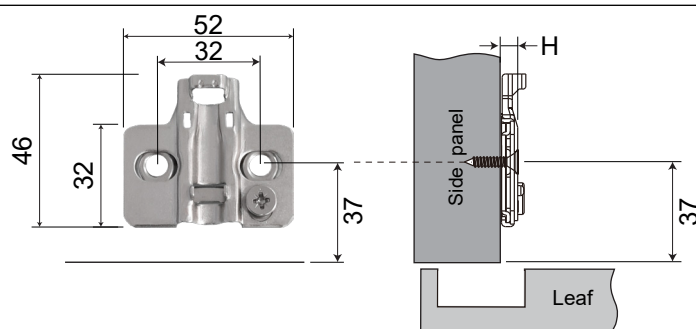
Cup installation



Mounting plates features:

- Wood screw: $\varnothing 4 \times 15.5$ mm.
- Fixing screw drilling space: 32 mm.
- To side panel edge: 37 mm (for full & half overlay).
- Adjustment range: -1.9 mm, +1.9 mm.
- Base material: Cold rolled steel.
- Finishes: - Copper (CU) & nickel plated.
- Optional: Copper (CU) & matt black plated.
- Height:

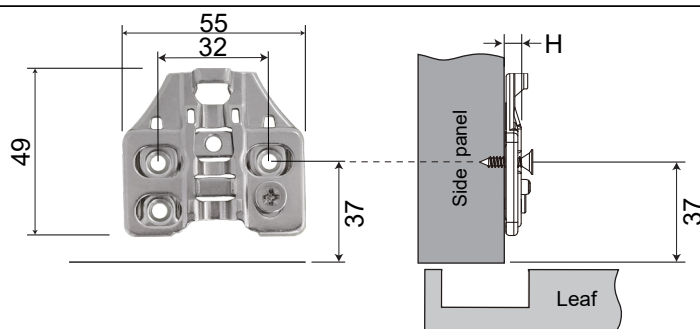
H0: 1002-1202-701-000	1002-1202-702-000 (with dowel)
H2: 1002-1202-701-002	1002-1202-702-002 (with dowel)
H4: 1002-1202-701-004	1002-1202-702-004 (with dowel)

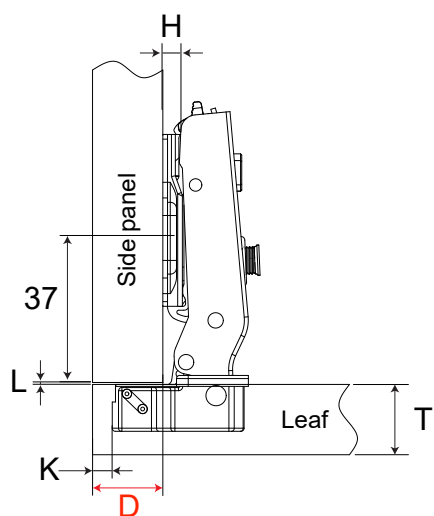


Mounting plates features:

- Wood screw: $\varnothing 4 \times 15.5$ mm.
- Fixing screw drilling space: 32 mm.
- To side panel edge: 37 mm (for full & half overlay).
- Adjustment range: -1.9 mm, +1.9 mm.
- Base material: Cold rolled steel.
- Finishes: - Copper (CU) & nickel plated.
- Optional: Copper (CU) & matt black plated.
- Height:

H0: 1002-1202-711-000	1002-1202-712-000 (with dowel)
H2: 1002-1202-711-002	1002-1202-712-002 (with dowel)
H4: 1002-1202-711-004	1002-1202-712-004 (with dowel)



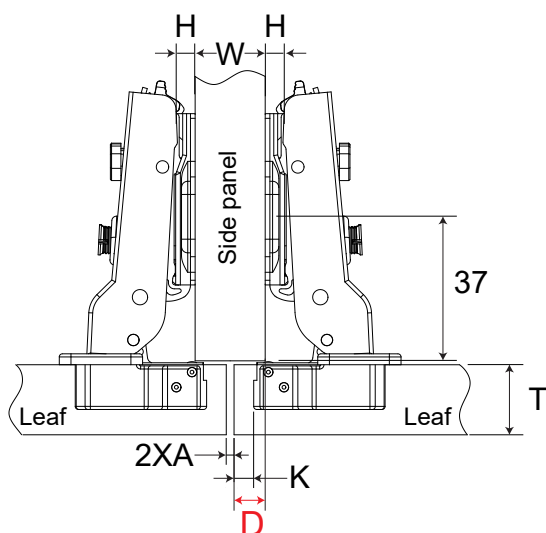


FULL OVERLAY

Art #:1002-1202-111-000 &
1002-1202-114-000 (with dowel)

$$H = 16 + K - D$$

D \ K	3	4	5	6	7
H					
0	19	20	21	22	23
2	17	18	19	20	21
4	15	16	17	18	19

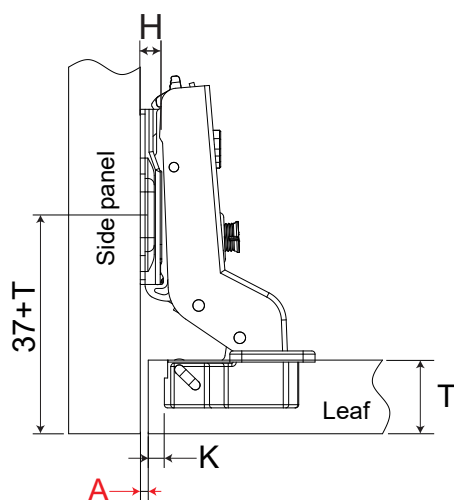


HALF OVERLAY

Art #:1002-1202-112-000 &
1002-1202-115-000 (with dowel)

$$H = 6 + K - D$$

D \ K	3	4	5	6	7
H					
0	9	10	11	12	13
2	7	8	9	10	11
4	5	6	7	8	9



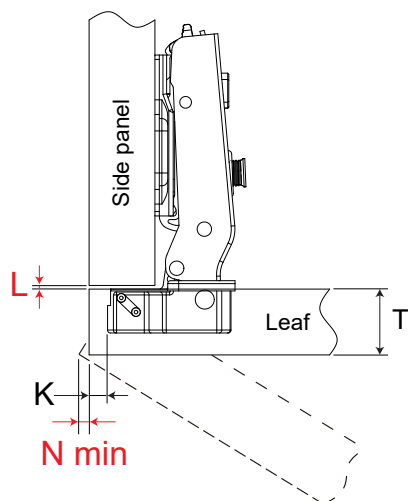
INSET

Art #:1002-1202-113-000 &
1002-1202-116-000 (with dowel)

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

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

Minimum reveal table



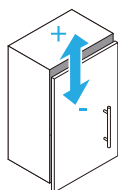
K= Boring distance
T= Leaf thickness
N= Minimum gap
L= Gap between leaf & side panel

N	T	14	15	16	17	18	19	20	21	22
3	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6	
4	0.3	0.5	0.7	0.9	1.1	1.4	1.8	2.1	2.5	
5	0.2	0.4	0.6	0.9	1.1	1.4	1.7	2.0	2.4	
6	0.2	0.4	0.6	0.8	1.1	1.3	1.6	2.0	2.4	
7	0.2	0.4	0.5	0.8	1.0	1.3	1.6	1.9	2.3	

L	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	1.0
4	1.0	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	

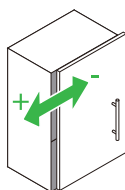
Note: Parameters (showing on tables) are based on right-angle leaf edge. If the leaves having round corner edges, the parameters value will be reduced.

Hinge adjustment



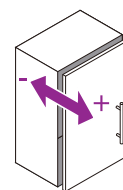
Height adjustment

Adjust the mounting plate on panel to adjust the leaf's height.
Adjust range: -1.9mm, +1.9mm.



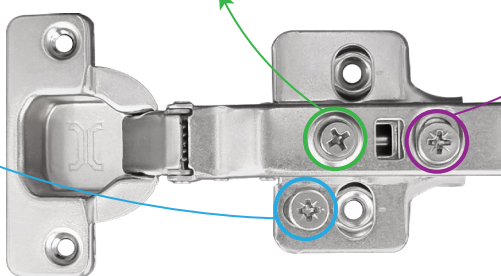
Overlay adjustment

Rotate lateral screw to increase or decrease leaf overlay.
Adjust range: -3mm, +3mm.



Depth adjustment

Rotate depth screw to adjust leaf gap.
Adjust range: -1.9mm, +1.9mm.



Notes:

- Mounting plates 701 series, 702 series, 711 series & 712 series have the same adjust ranges.
- The reference adjustment range is the product design range. The actual size of the cabinet and the drilling method may have a certain impact on the parameters.

Hinges distribution based on leaf height and weight

