



With an innovative and functional concealed hinge system, characterized by sophisticated design, compactness and very high performance qualities.

Like traditional hinges, Invisible hinges also provides fully adjustable in three directions and also incorporates an integrated Soft Close mechanism for soft closing doors.

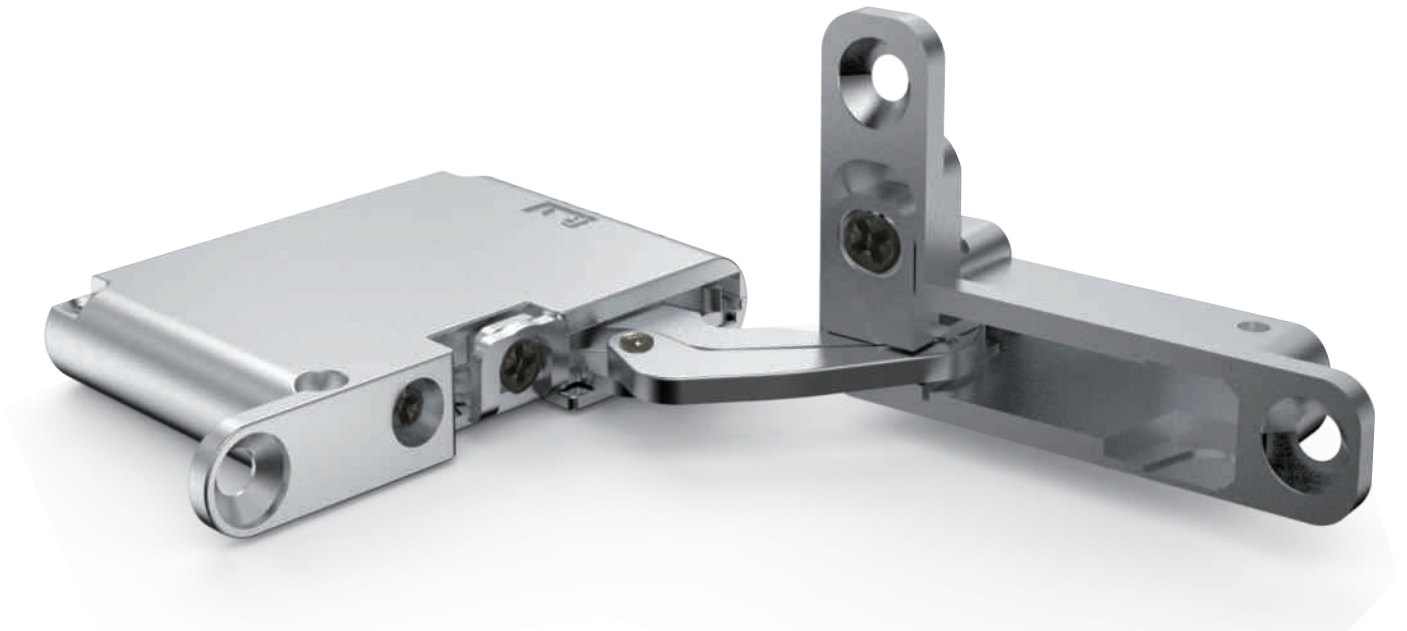
With a height of only 10 mm, Invisible hinges is recessed into the cabinet and the door and is practically invisible. It can be used both with wood doors and aluminum framed doors. Whether used on small light doors or tall heavy doors, 2 hinges are all that is required to ensure a smooth and worry free action.

Invisible hinges is also available in Titanium finish and suitable for numerous applications: kitchens, bathrooms, living areas and bedroom furniture or display cabinets.

Compact, stylish and elegant.

Invisible hinge is the new fusion of technology and aesthetics. Like the breeze in spring, provide you a comfortable and beautiful life.





Technical Specifications

Justen invisible hinge are offered with integrated soft closing system. Its compact structure providing strong power to the furniture, They are attached to the top and bottom panel of the cabinet.

Opening angle: 105 °

Door thickness: Min. (3/4") 18 mm thick wood doors/panels,
and for aluminum-framed doors.

Adjustment range: Side: +/- 2 mm, Depth: +2/-0.5 mm, Height: +/- 1.5 mm

Door weight Max: (44 lbs) 20 kg

Drilling Depth: Cup (5/8") 16.5 mm

Max. door dimensions: W x H: (24 x 84") 610 x 2100 mm

Possible drilling distance on wood doors (K): from (1/8") 3mm - (1/4") 6mm

Possible drilling distance on aluminum frame doors (K): Fixed 4mm

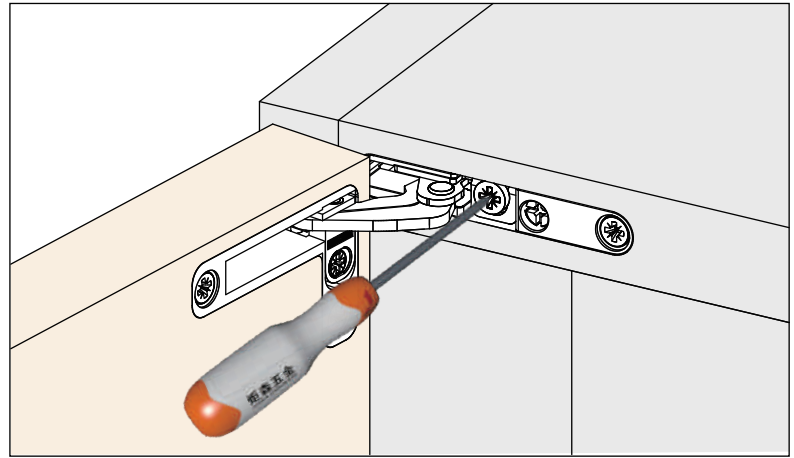
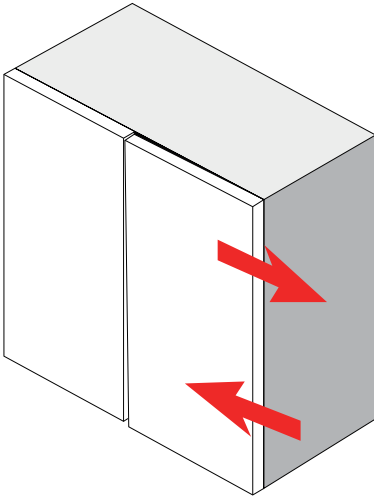
Hinge Material: Zinc

Hinge Dim.: L x W x D: (2 3/8 x 2 3/4 x 3/8") 60 x 70 x 10 mm

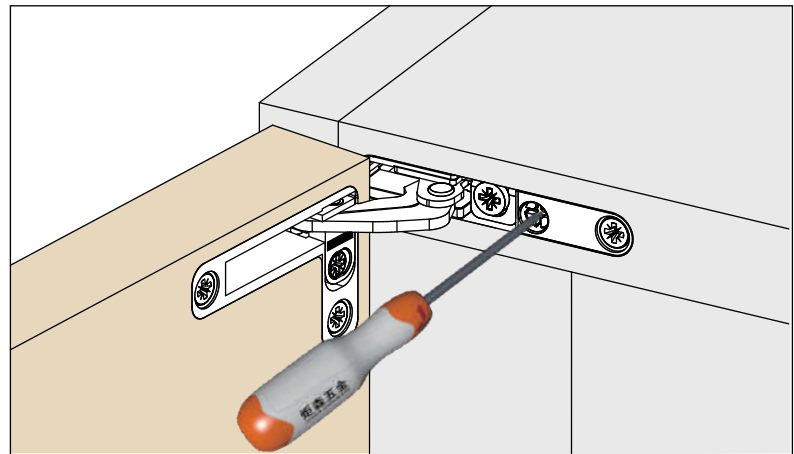
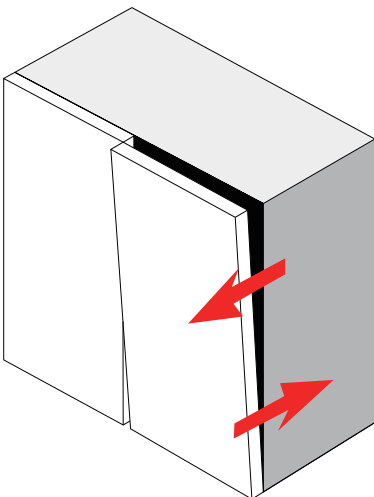
Hinge color:

Dark Titanium or Silver Nickel finishes

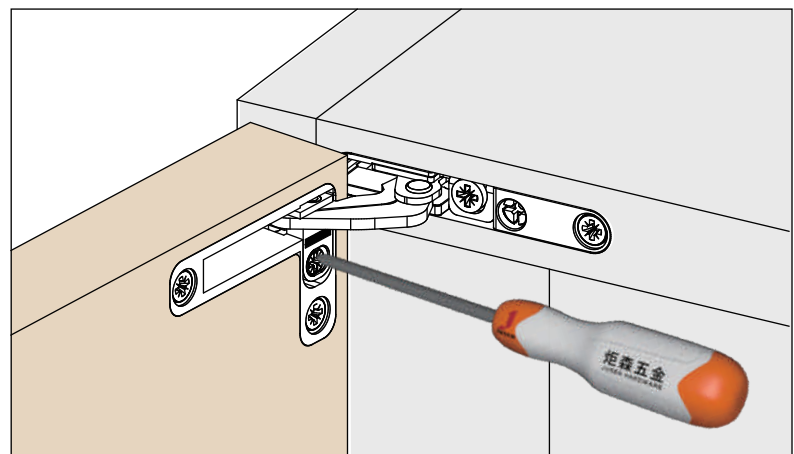
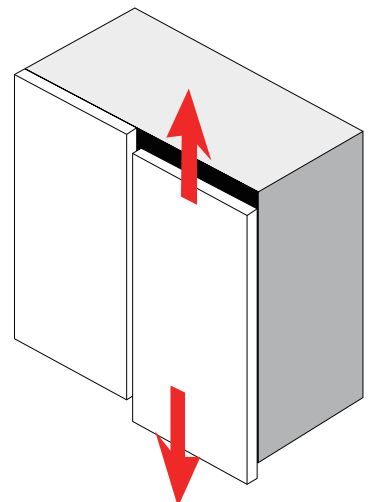
Overlay adjustment: +2/-2mm



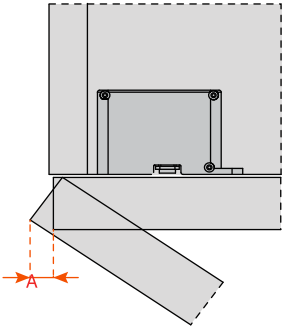
Depth adjustment: +2/-0.5mm



Height adjustment: +1.5/-1.5mm



Space needed to open the door

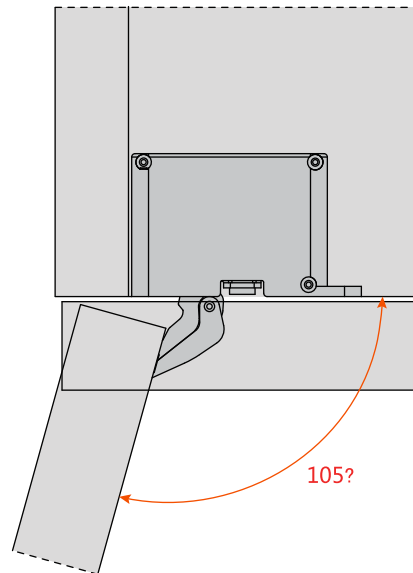
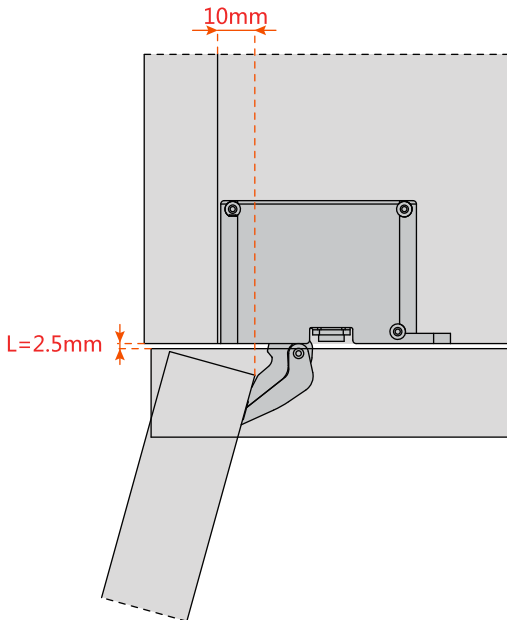


	T=	18	20	22	24	26	28	30	32
K=3	A=	0	0.2	0.5	0.8	2.3	4.9	7.5	10.0
K=4	A=	0	0.2	0.4	0.8	1.3	3.9	6.5	9.0
K=5	A=	0	0.2	0.4	0.8	1.3	2.9	5.5	8.0
K=6	A=	0	0.2	0.4	0.8	1.2	1.9	4.5	7.0

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

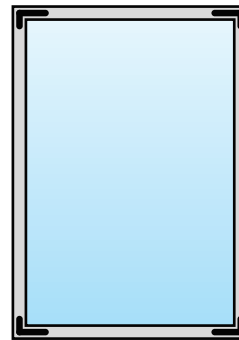
Protrusion of the door

Protrusion of the door from the cabinet side at the max. opening.
 The figures are based on K value = 3 mm (1/8)
 and door overlay = 19 mm (3/4).

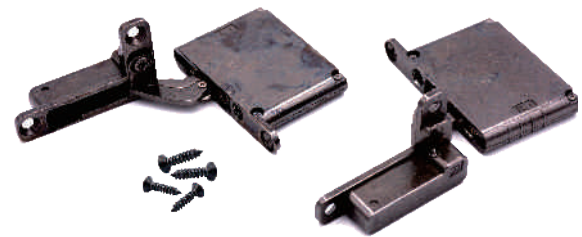




Corner connectors (L & R) for aluminum frame assembly.
To connect the doors and hinge mounting.



Item No.	Descriptions
7144001	1 set included 4 pcs (2 left, 2 right) for 1 door

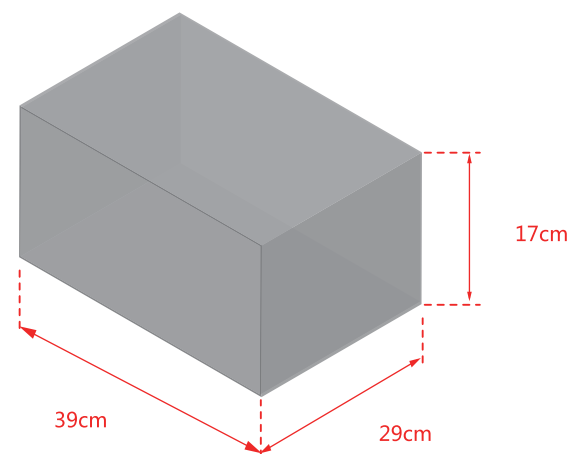


Item No.	Descriptions
7144116	1 pair for 1 door, black nickel
7144117	1 pair for 1 door, silver nickel

Package:
Boxes 50 bags
1 bag contains: Hinge body (Lx1 + Rx1)
Self tapping wood screws: M4x16mm 4 PCS
Self tapping wood screws: M4x20mm 2 PCS

Screws color same as hinge color:
Titanium or Nickel plated.

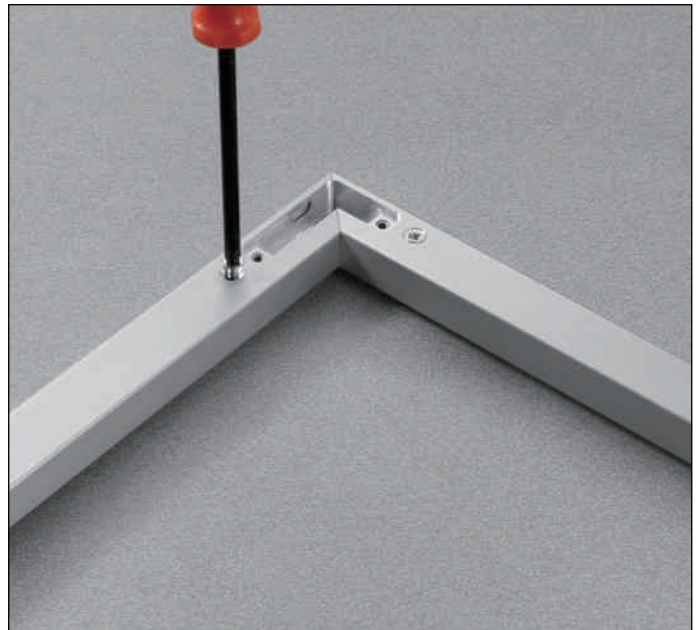
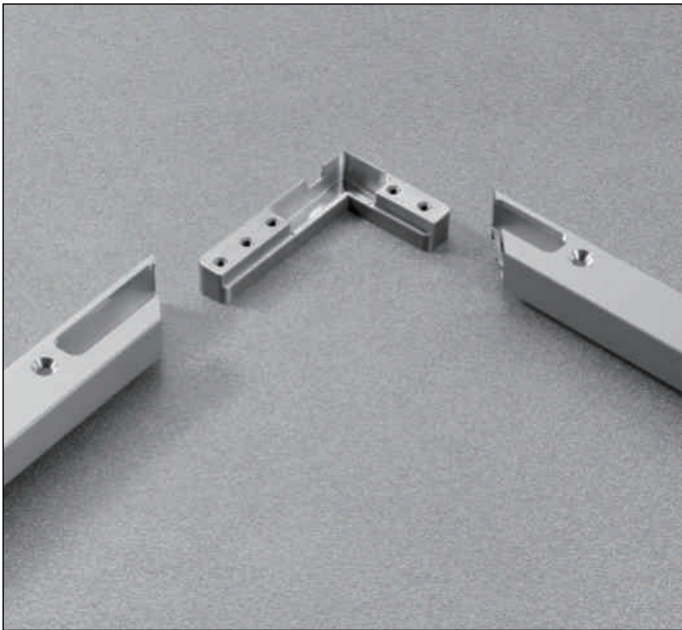
Carton design	Specifications and loading
Carton size	390*290*170mm
Aluminum frame door	(25 bags Hinge + 25 bags corner connector) in one carton
Wood door	50 bags hinge in one carton



Aluminum frame assembly

Pre-cut the end of the frame for door and the end mitred at 45 ° ,
And milled for the insertion of the corner connectors.

Insert the corner connectors into the profile and fixed them with
the provided screws



Insert the hinges into the slots.

Fix the hinges with the provided screws.



Hinge is marked **R**
Hinge is marked **L**

For a **LEFT** hand opening door, use a **R** marked hinge on
the top and **L** marked hinge on the bottom.

For a **RIGHT** hand opening door, use a **R** marked hinge on
the Bottom and **L** marked hinge on the top.

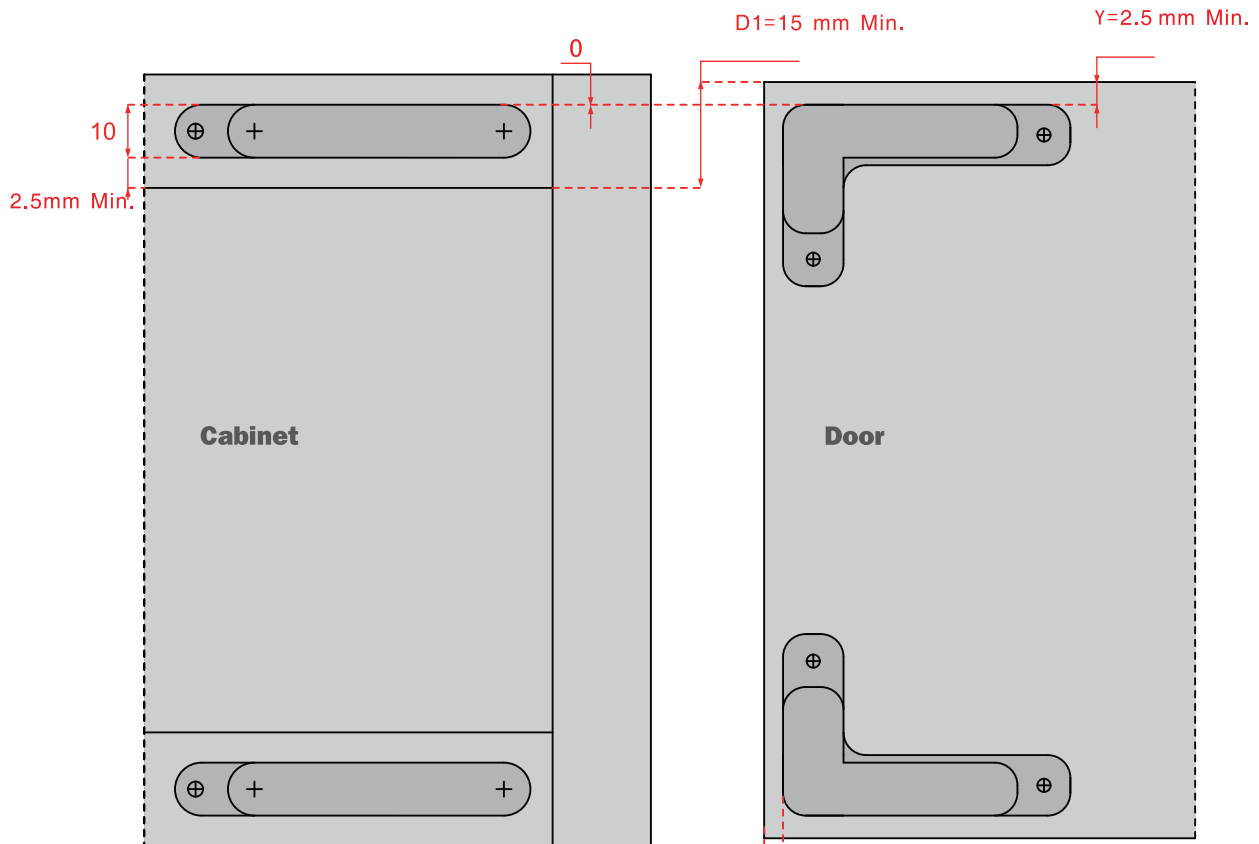
Corner connector for Aluminum framed door:

Where a **R** marked hinge is used, you must use a corner
connector marked **R**.

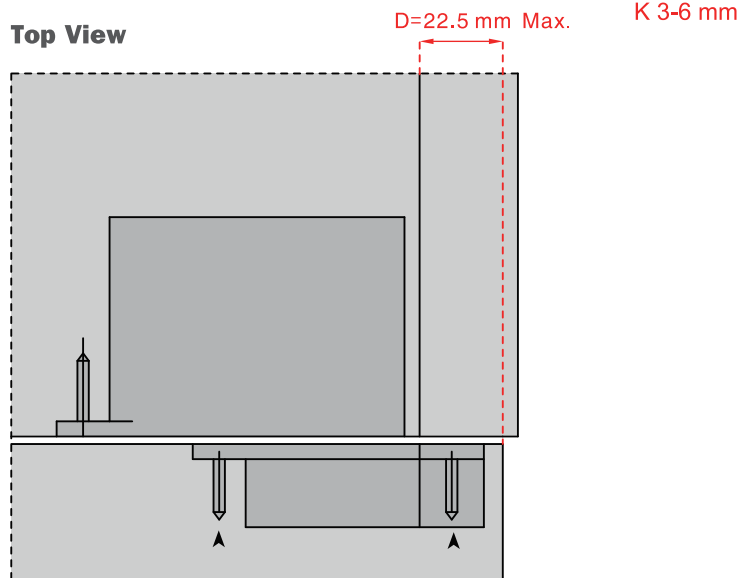
Where a **L** marked hinge is used, you must use a corner
connector marked **L**.

Overlay specifications

Side View-top/bottom panel

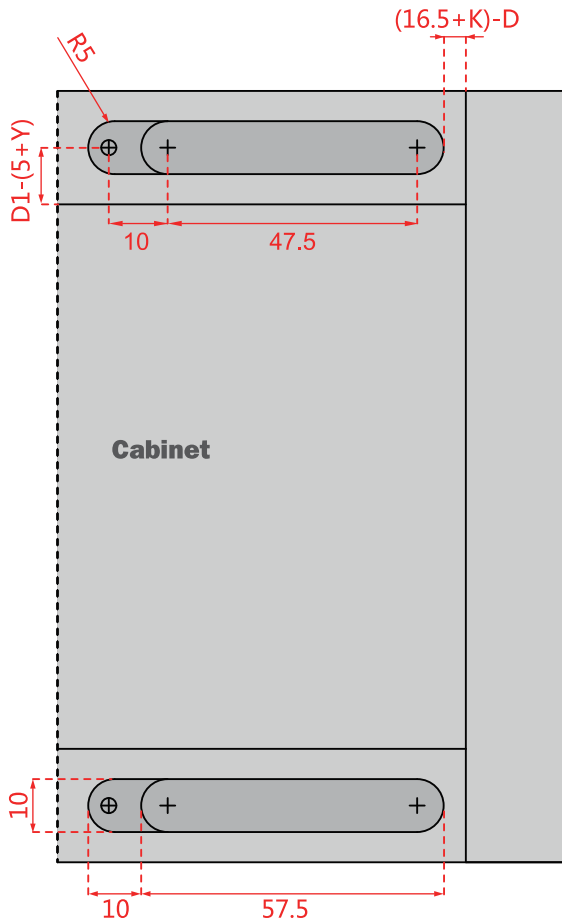


Top View

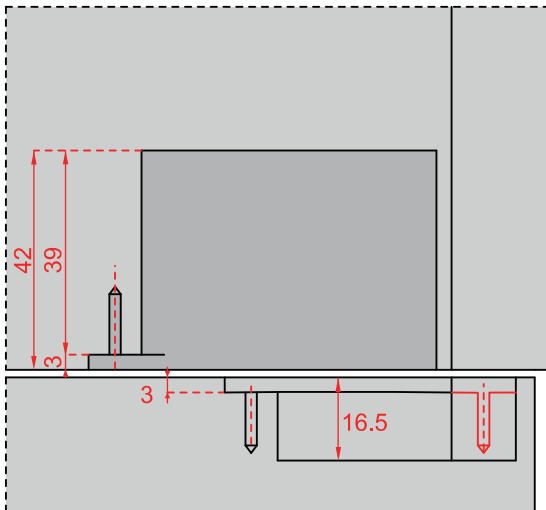
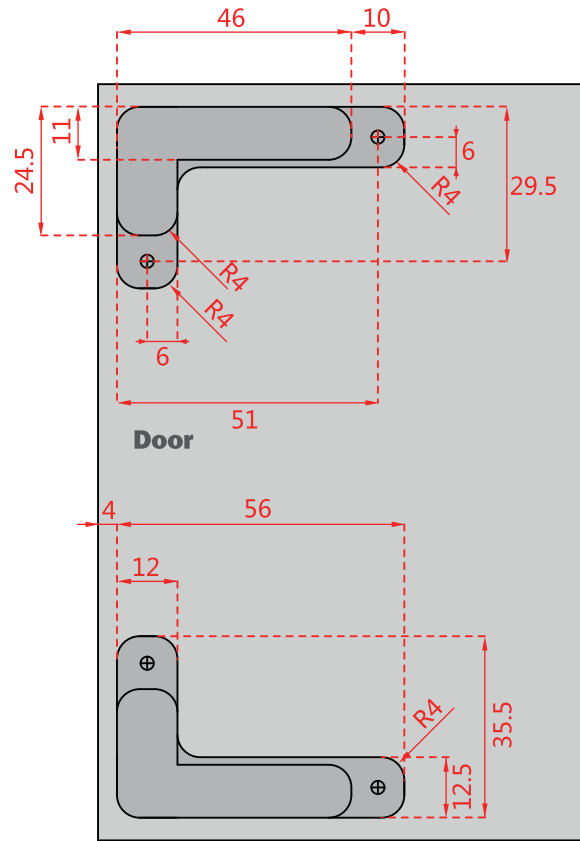


Drilling specifications on wooden cabinet

Working on the top and the bottom panel for the application of the hinge. Milling scheme for wooden door



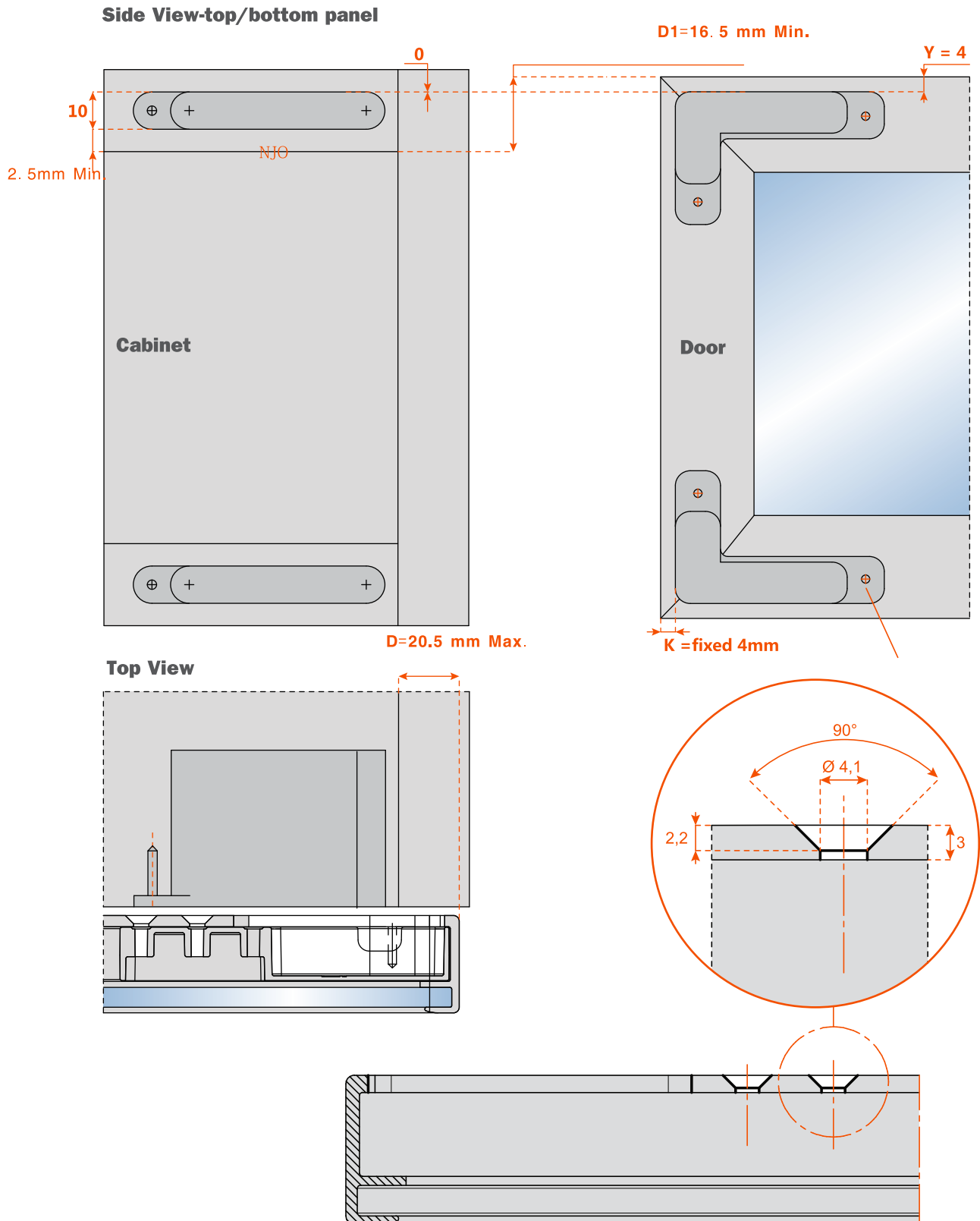
Working on the door panel for the application of the hinge. Milling scheme for wooden door



Invisible hinge working on Aluminum frame door

Working on the frame must use the corner connector sets for the application of the hinge.

Overlay on side, top and bottom panel of the cabinet



Drilling specifications on aluminum frame

Working on the frame must use the corner connector sets for the application of the hinge. Milling scheme for aluminum framed doors.

Hinge working on aluminum frame door- right hand opening.

