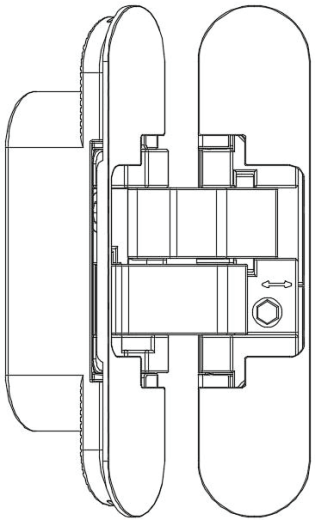
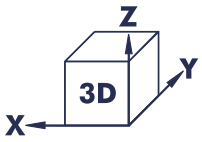
SARO CH2-40-B / Adjustable Hidden Hinge

Hinge specifications

- Material: **Zinc alloy**
- Maximum weight: **40 Kg**
- Left and right adjustment: **+2.5/-2.0mm**
- Up and down adjustment: **±2.5mm**
- Front and rear adjustment: **±1.0mm**

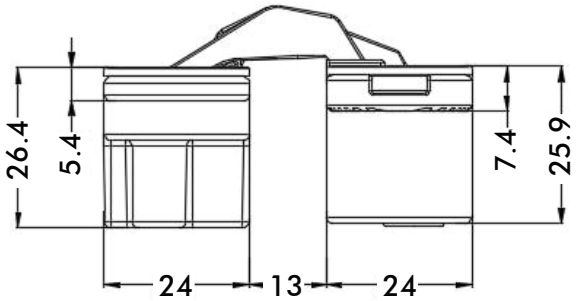
- Installing an additional hinge alongside a pair of hinges increases the maximum weight capacity by %25.

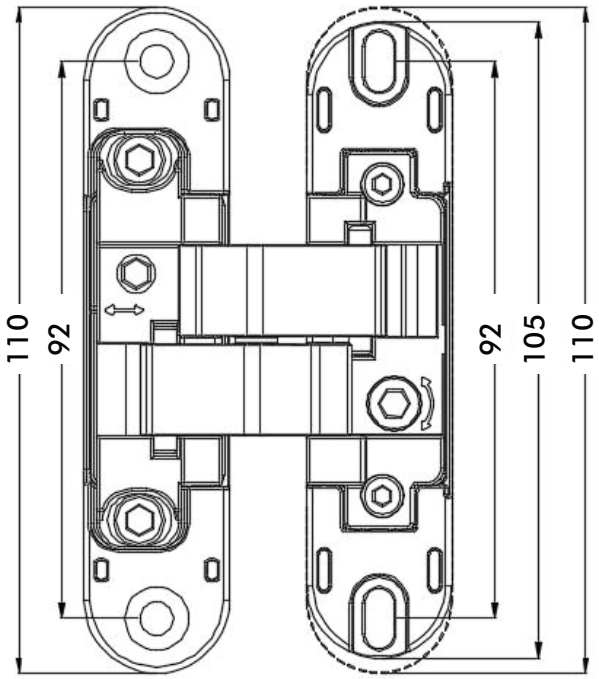




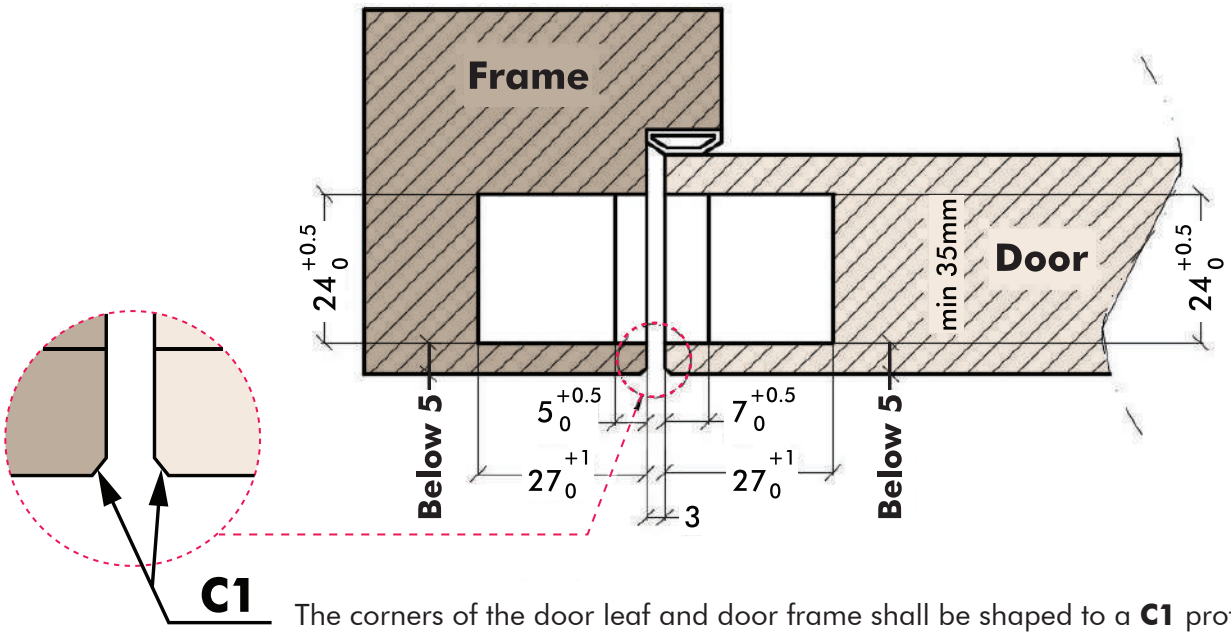
Required screws for 2 hinges: 4 countersunk head wood screws with ST4.0x30mm, 4 pan head wood screws with M4×30mm

Hinge dimensions





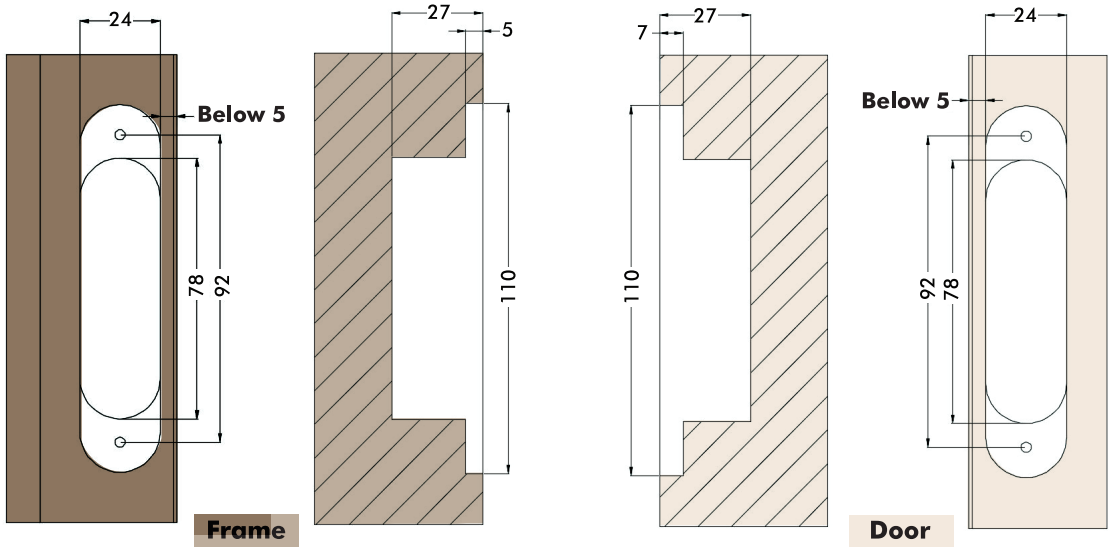
Installation instructions



The corners of the door leaf and door frame shall be shaped to a **C1** profile.

1

Slot the door leaf and frame as shown in the figure below.



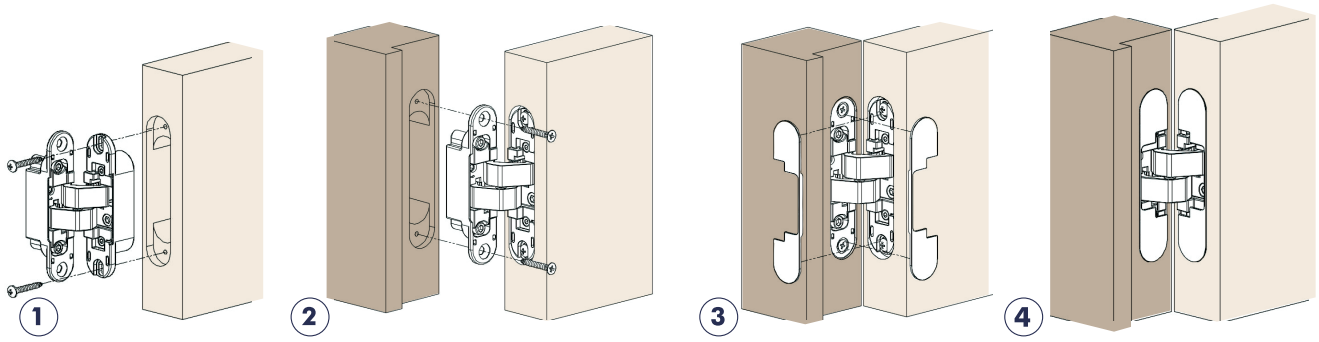
2

1. As shown in Figure ①, install the hinge from the side marked with ''Door'' into the hole of the door leaf and use a Phillips screwdriver to fix the hinge with pan head wood screws.
2. As shown in Figure ②, install the hinge fixed to the door leaf into the hole of the door frame and use a Phillips screwdriver to fix the hinge with countersunk head wood screws.
3. After installing, ensure that hinges are completely fixed and stable. Then install the covers on the hinges.

Note: The hinge surface should be flush with the surfaces of the door leaf and door frame.

4. Finally, open and close the door repeatedly to check and ensure that the hinges work normally.

Note: For optimal performance, the hinges should be kept clean and lubricated as part of daily maintenance.



3 Adjustment function schematic:

Left and right adjustment: Use an Allen key to adjust screw A. Clockwise rotation increases and counterclockwise rotation decreases the gap between the door and door frame. (Note: This adjustment is limited by screws D and D′ ; screw A cannot be adjusted beyond these limits.)

Front and rear adjustment: Loosen screws B1 and B2 by rotating them counterclockwise, then adjust the hinge by rotating screw B. Finally, tighten screws B1 and B2.

Up and down adjustment: Loosen screws C and C′ by rotating them counterclockwise, then adjust the hinge. Finally, tighten screws C and C′.

