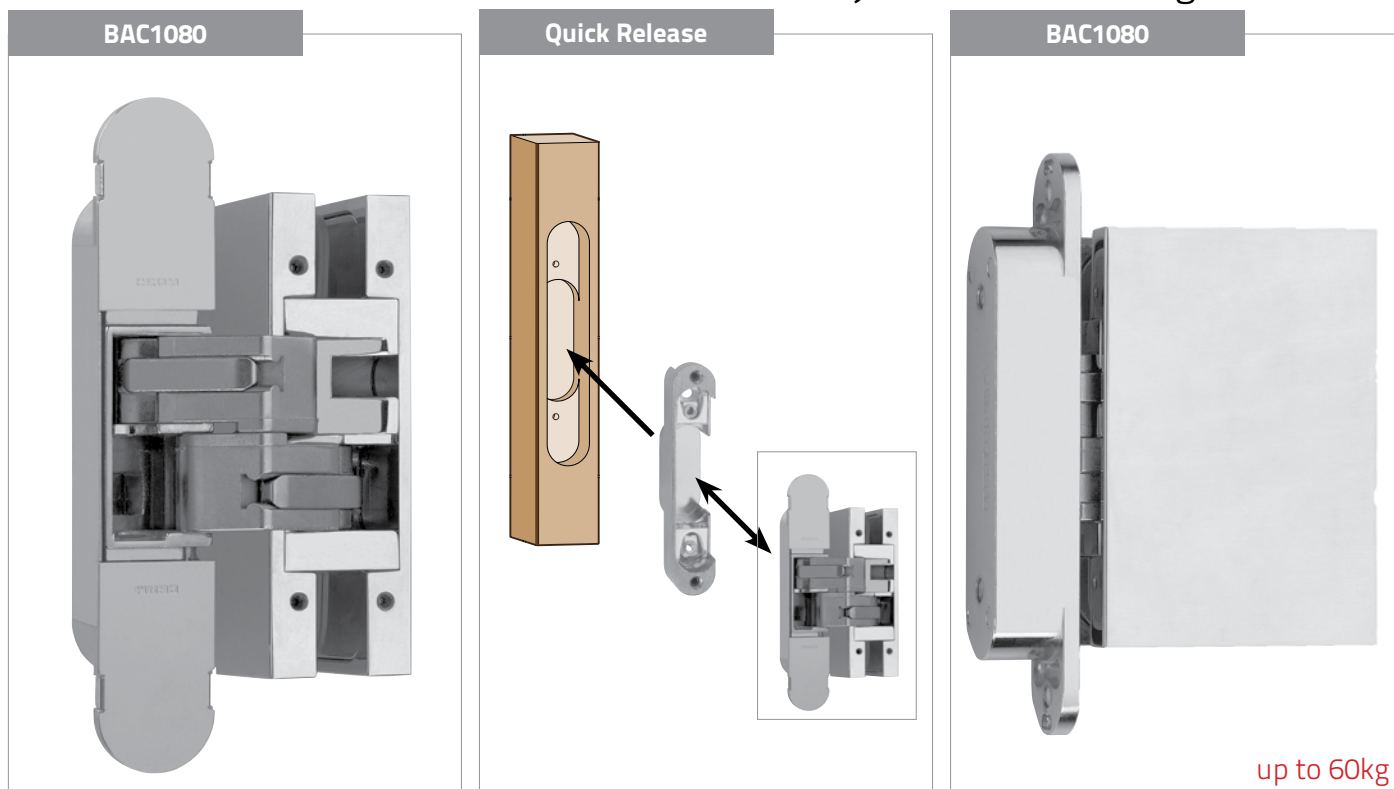


2D Concealed BAC1080 Glass Functional Data

Y & Z Adjustable: Max 60kg Glass Door



Model for Glass Doors

Specifically designed to butt glass doors up against a wall or jamb, the BAC1080 2D adjustable concealed patch plate hinge is rated to hold an 8-10mm thick, 60kg glass door. It's revolutionary design combines a patch plate and invisible hinge together.

Not only can you adjust the position of the glass door in 2 dimensions (up & down, left & right) but you can also take the door down without having to remove the hinge from its rebated housing in the jamb or wall.

Patch plate to wall... clean and sophisticated

Rated to carry an 8-10mm thick, 60kg glass door to 90° or 180° opening, the hinge is extremely versatile and reliable. Tested to

200,000 opening and closing cycles. Cost effective and highly functional, it is a real and effective alternative to traditional and unsightly glass door hinges and pivot systems.

Quick release: CEAM's quick release system is revolutionary - once installed, you never need to touch the jamb again.

The hinge sits within a cup, which is rebated into jamb or directly into the wall. The hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging the walls render, timber or paint

work, saving time and money.

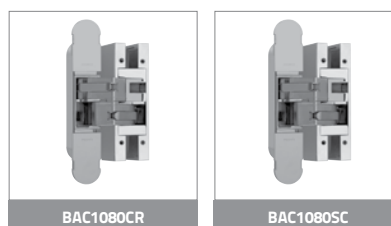
Door movement: Over time, this can be an expensive problem to fix. Not with the BAC1080 2D adjustable hinge; it specifically caters for door movement.

When movement occurs, a door may not close properly or can rub the paintwork. With traditional hinges, to fix this requires the door to come down, and then the door jamb needs to be planed and repainted; a costly and time-consuming effort. Not with the BAC1080.

Using the BAC1080, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

BAC1080 Quick Facts

Min. glass thickness	8 - 10mm
Min. jamb thickness	30mm
Max. door weight	60kg (subject to door dimentions)
Narrow rebate	21.5mm
Gap when closed	3mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	2D adjustment on 2 (Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again

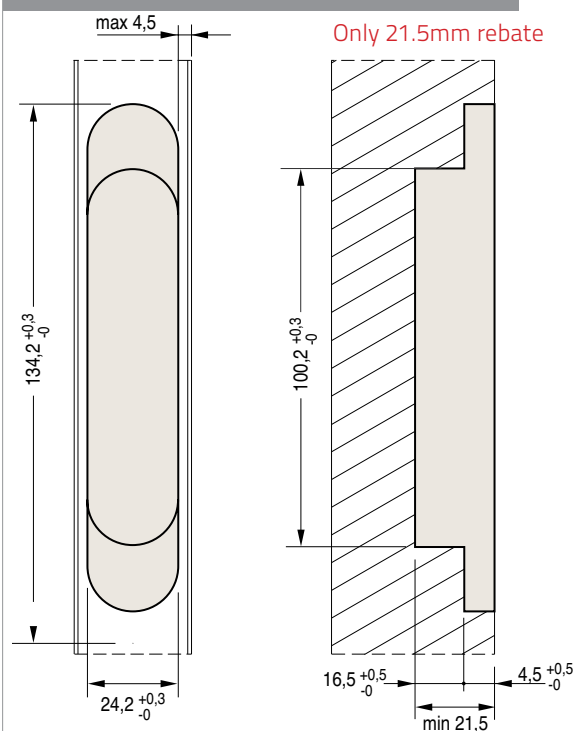


BAC1080 Order Codes	
BAC1080CR	Polished Chrome
BAC1080SC	Satin Chrome
BACJIGX3-BACT1130	Jig & hinge template (rent or buy) pg. 59 - 61

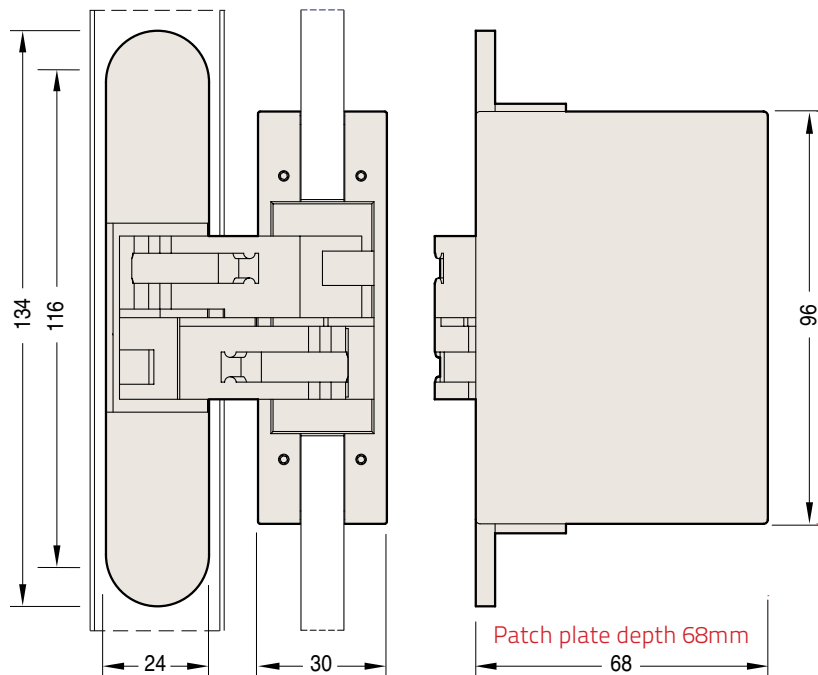
2D Concealed BAC1080 Glass Technical Data

Y & Z Adjustable: Max 60kg Glass Door

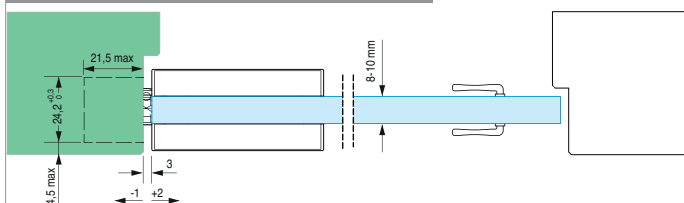
Timber Rebate Measurements



Hinge Measurements



BAC1080 Diagrams



Hinge rebated 4.5mm max from edge of jamb on opening side

BAC1080 Quick Facts

- 2D adjustable Glass Hinge
- CEAM quick release system
- Available in Polished and Satin Chrome
- Suitable for glass 8-10mm thick
- 100% Made in Italy for over 50 years
- Suitable for high frequency opening doors
- Jig & router template available for easy of installation
- Suitable for internal & external (under cover) locations
- Suitable for residential, commercial & industrial locations

Note: if being used with a door closer see page 58

No. of Hinges based on Door Height, Width & Weight

Door width up to 850 mm

height up to 2100 mm

A - 2 hinges kg 40

B - 3 hinges kg 60

Before applying a door closing device, please contact our technical office on +61 3 9571 5666

The hinge must be lubricated once a year.

Glass cutout template

