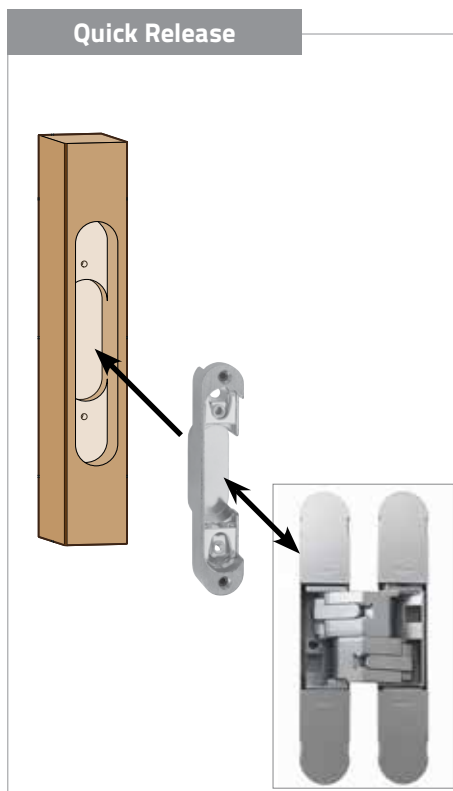


3D Concealed Hinge BAC1130SS Functional Data

Fully Adjustable Stainless Steel: Max 70kg (based on door 3000 x 1300mm)



AISI 304L Stainless Steel - Suitable for All Environments

The BAC1130SS is made from AISI 304L Stainless Steel making them ideally suited for internal and external environments, and is rated to carry upto 70kg door to 180° opening aperture.

A blended door to wall look and feel: once closed, the BAC1130SS hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.

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

The hinge sits within a cup, which is rebated and fixed to the door and jamb. 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 timber or paint work, saving time and money.

Door movement: over time, this can be an expensive problem to fix. Not with the BAC1130SS 3D adjustable hinge; it specifically caters for door movement.

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

Using the BAC1130SS, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

As an added benefit, being made of stainless steel, the BAC1130SS hinge's base material brings peace of mind. You know it's going to last, whilst also giving you flexibility as to where you can use it: internally as well as externally.

BAC1130SS Quick Facts

Min. door thickness	30mm
Max. door weight	70kg (subject to door dimentions)
Narrow timber rebate	21.5mm (ideal for thin jambs)
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again

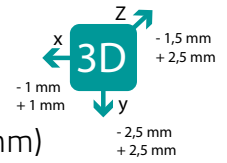
S.T.A.R.S.

BAC1130SS Order Codes

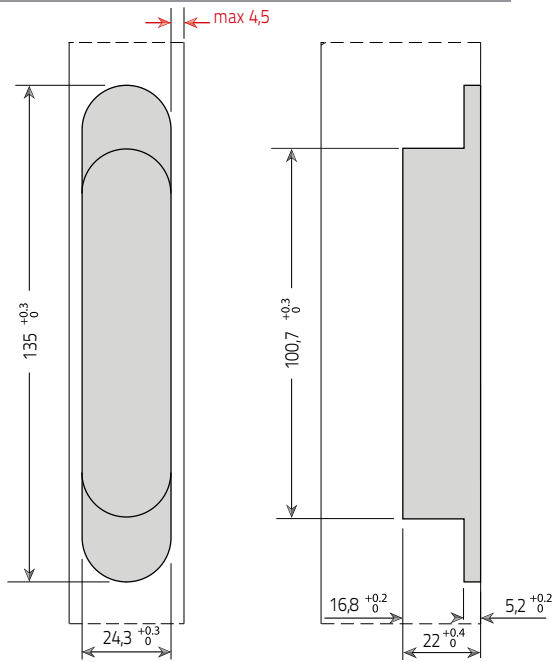
BAC1130SS	Stainless Steel (AISI 304L Grade)
BACJIGX3-BACT1130	Jig & hinge template (rent or buy) pg. 59 - 61

3D Concealed Hinge BAC1130SS Technical Data

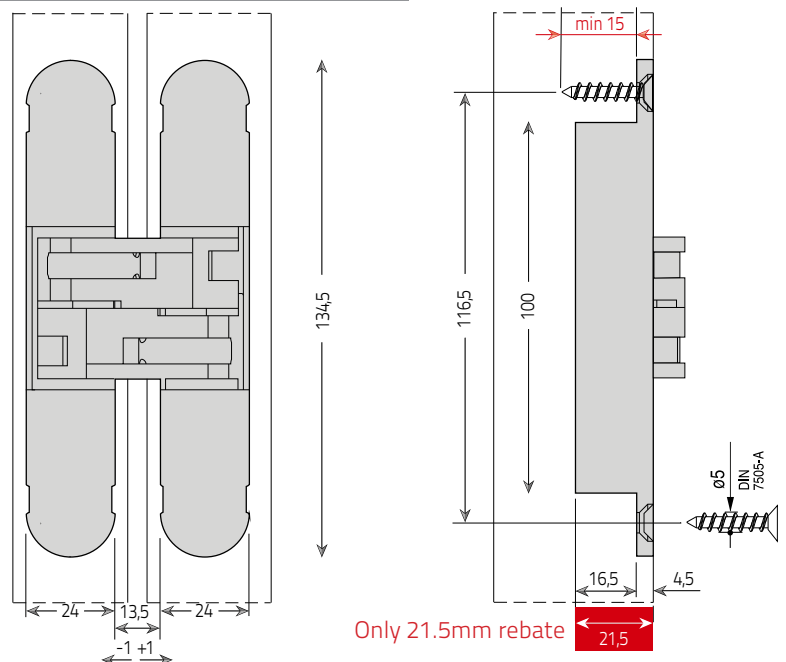
Fully Adjustable Stainless Steel: Max 70kg (based on door 3000 x 1300mm)



Timber Rebate Measurements

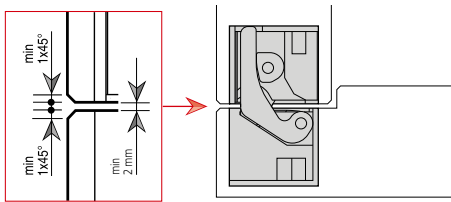


Hinge Measurements

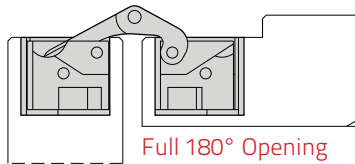


Only 21.5mm rebate

BAC1130SS Diagrams



Min 2mm gap between door and jamb



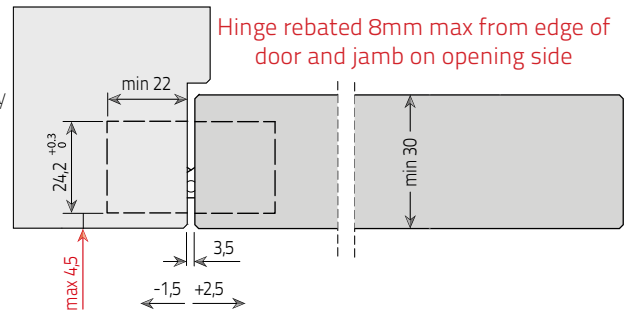
Full 180° Opening

- 1 Mechanism made from Zinc-alloy
- 2 Galvanized steel covers
- 3 Zinc-alloy internal body
- 4 Zinc-alloy external body

BAC1130SS Quick Facts

- 3D adjustable
- AISI 304L Stainless Steel
- CEAM quick release system
- 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 locations
- Suitable for residential, commercial & industrial locations

Hinge rebated 8mm max from edge of door and jamb on opening side



4 x BAC1130SS for doors 2700 - 3000mm high

3000	70	70	70	70	70	70	70
2900	70	70	70	70	70	70	70
2800	70	70	70	70	70	70	65
2700	70	70	70	70	70	70	61

3 x BAC1130SS for doors 2000 - 2600mm high

2600	70	70	70	70	70	66	57
2500	70	70	70	70	70	61	54
2400	70	70	70	70	67	57	51
2300	70	70	70	70	62	54	48
2200	70	70	70	68	57	50	46
2100	70	70	70	62	53	47	44
2000	70	70	70	57	50	45	42

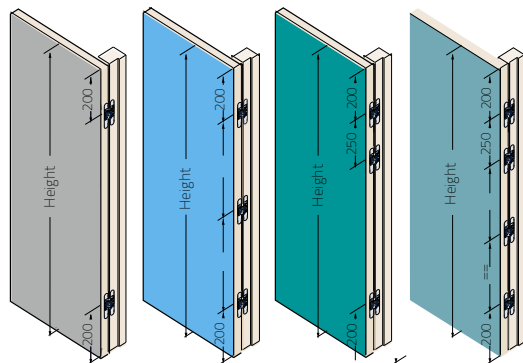
2 x BAC1130SS for doors 1900 - 2200mm high

2200	55	55	55	54	46	41	37
2100	55	55	55	50	43	39	36
2000	55	55	55	46	41	37	34
1900	55	55	50	43	38	35	33
h x w	700	800	900	1000	1100	1200	1300

Height x Width in mm | Weight in Kg

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

If used with a door closer, double the door weight.
A higher hinge class may be required - See page 58



- 2 hinges
- 3 symmetrical hinges
- 3 asymmetrical hinges
- 4 hinges

Use asymmetric for heavy usage or commercial use.

Adjustment

