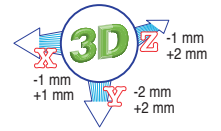


3D Concealed Hinge BAC929 Technical Data

Fully Adjustable: Max 21kg (based on door 2040 x 600mm)



Hinge Depth Measurements

19mm

15mm

Full 180° Opening

Hinge Measurements

5,5 13,5 19

76

68 60

14 7±9 14

9,5 5,5

15

Ø4 DIN 7505-A

BAC929 Quick Facts

- 3D adjustable hinge for cupboards
- CEAM quick release system
- Available in multiple finishes
- 100% Made in Italy for over 50 years
- Suitable for high frequency opening doors
- Suitable for internal & external (under cover) locations
- Suitable for residential, commercial & industrial locations

Only 15mm rebate ideal for thin jambs

Only 15mm deep

BAC929 Diagrams

14,2^{+0.2}
19,2^{+0.2}
1,5
15,2^{+0.2}
14,2^{+0.2}
-1 +1

A

B

14,2^{+0.2}
15,2^{+0.2}
14,2^{+0.2}
19,2^{+0.2}
1,5
-1 +2

A

B

Cabinet cross-section with door outside the box.

A	B
18mm	2mm
20mm	3mm

Cabinet cross-section with door inside the box.

A	B
18mm	2mm
20mm	3mm

No. of Hinges based on Door Width & Height

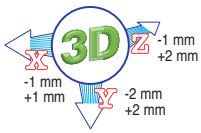
2 hinges per door

3 symmetrical hinges per door

4 hinges per door

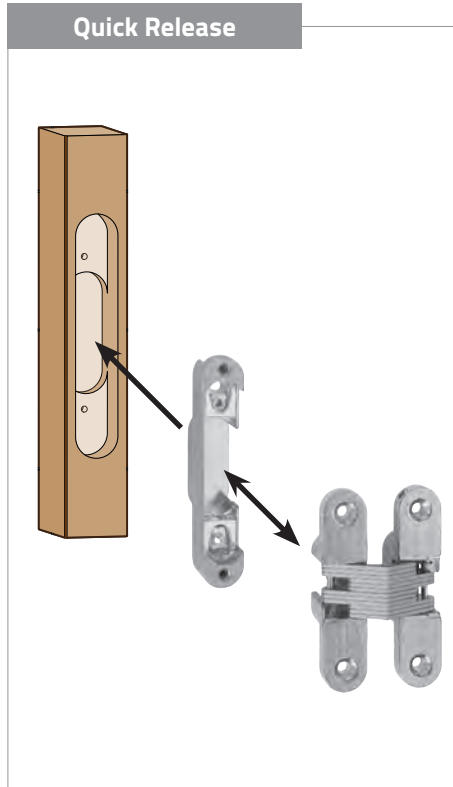
Door Width (MM)	Door Height (MM)	Weight Capacity (Kg)
601 - 700	1000	10Kg
	1500	13Kg
501 - 600	1000	12Kg
	1500	16Kg
401 - 500	1000	14Kg
	1500	18Kg
601 - 700		17Kg
501 - 600		21Kg
401 - 500		24Kg

Note: if being used with a door closer see page 40.



3D Concealed Hinge BAC929 Functional Data

Fully Adjustable: Max 21kg (based on door 2040 x 600mm)



3D Fully Concealed Adjustable Hinge for Cupboards.

The BAC929 3D adjustable concealed cupboard hinge is revolutionary in its design and is rated to carry a 24kg cupboard door to 180° opening aperture.

A blended door to wall look and feel: once closed, the BAC929 hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Cupboard doors 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, the cup 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 BAC929 3D adjustable hinge; it specifically caters for door movement.

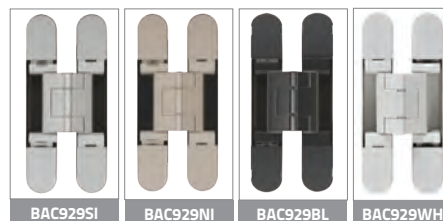
Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort.

Using the BAC929, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

S.T.A.R.S.

BAC929 Quick Facts

Min. door thickness	18mm
Max. door weight	24kg (subject to door size & weight)
Narrow timber rebate	15mm (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



BAC929 Order Codes

BAC929SI	Silver
BAC929NI	Polished nickel
BAC929BL	Black
BAC929WH	White