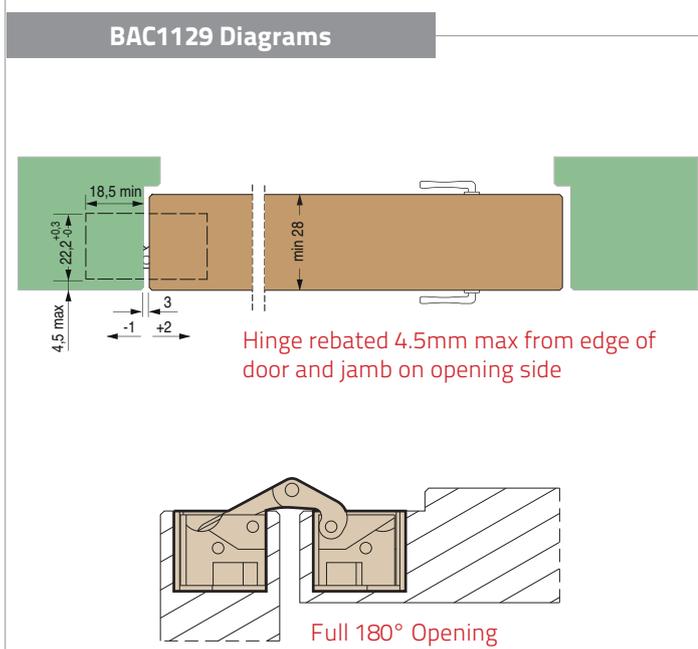
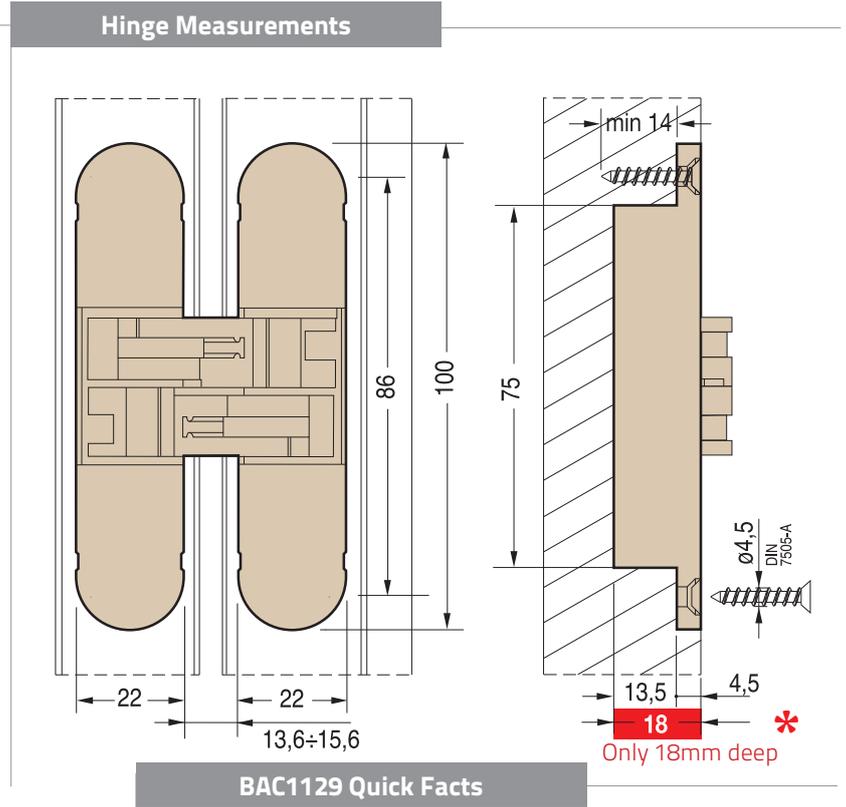
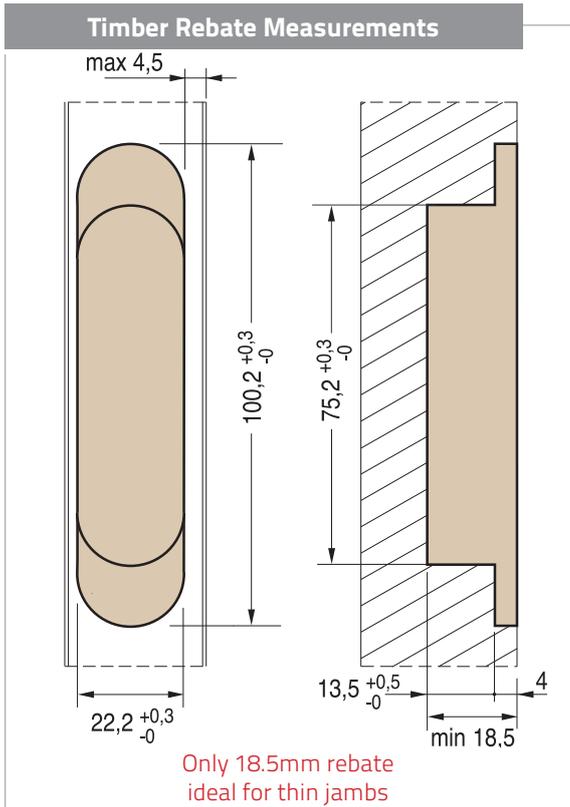
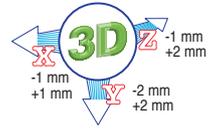
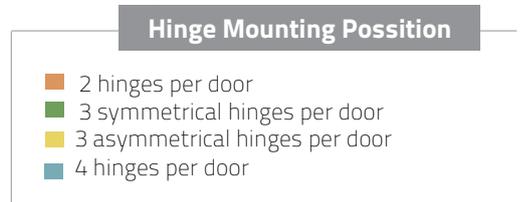
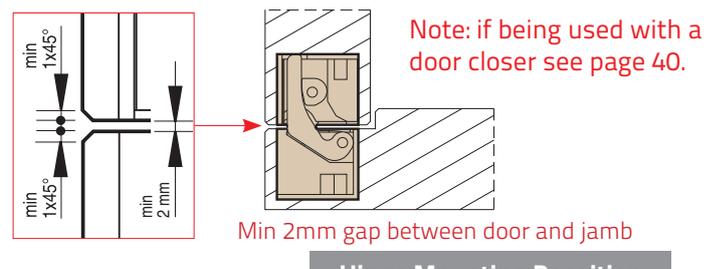


3D Concealed Hinge BAC1129 Technical Data

Fully Adjustable: Max 42kg (based on door 2040 x 920mm)

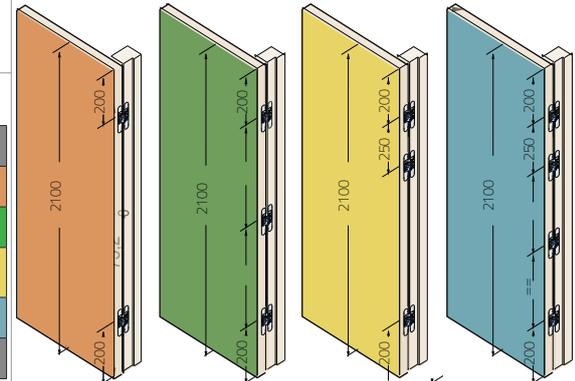


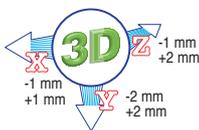
- ### BAC1129 Quick Facts
- 3D adjustable
 - CEAM quick release system
 - Available in multiple finishes
 - 100% Made in Italy for over 50 years
 - Suitable for high frequency opening doors
 - Jig & router template available for easy installation
 - Suitable for internal & external (under cover) locations
 - Suitable for residential, commercial & industrial locations



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

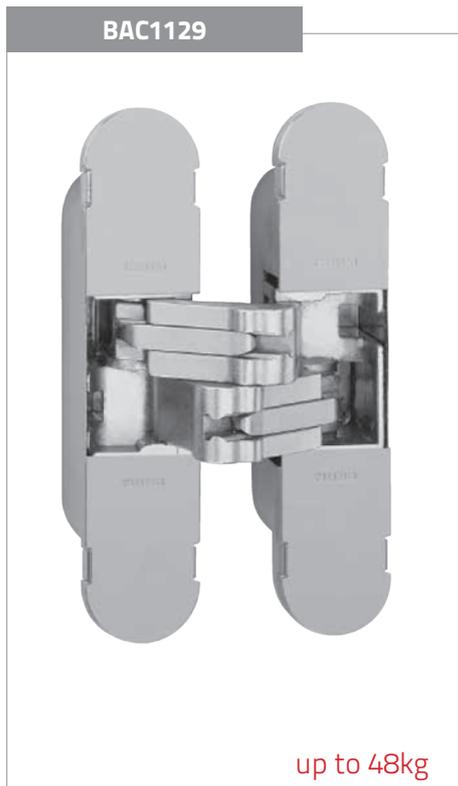
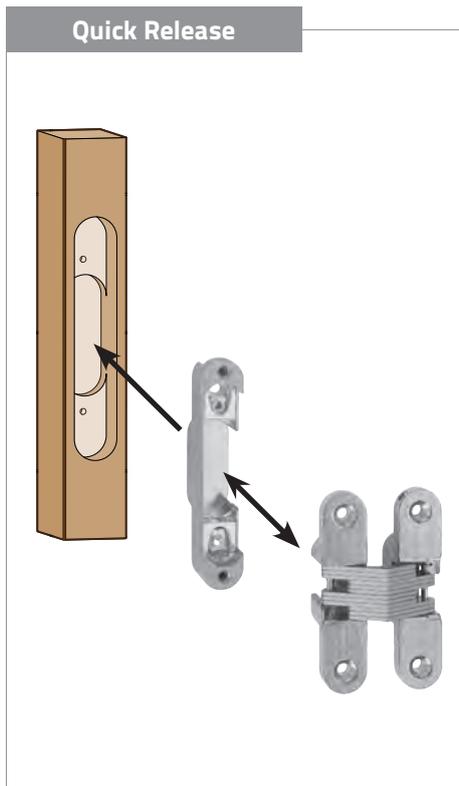
0 > door < 2100 mm	Max Door Weight in KG				
	20	23	25	28	30
2 Hinges	20	23	25	28	30
3 Symmetrical hinges	25	38	30	35	40
3 asymmetrical hinges	35	38	40	42	45
4 Hinges	38	42	44	45	48
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700





3D Concealed Hinge BAC1129 Functional Data

Fully Adjustable: Max 42kg (based on door 2040 x 920mm)



The BAC1129 3D adjustable concealed hinge is revolutionary in its design and is rated to carry a 48kg door to 180° opening aperture.

A blended door to wall look and feel: once closed, the BAC1129 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, 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 BAC1129 3D adjustable hinge; it specifically

caters for door movement.

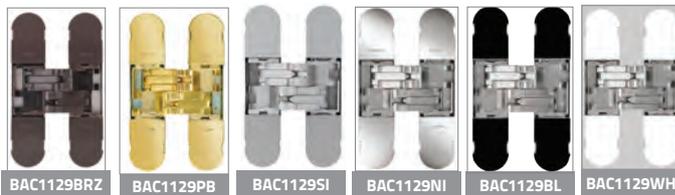
Once movement occurs, a door may not close properly or may rub the paintwork. To fix this, generally the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort.

Using the BAC1129, 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.

BAC1129 Quick Facts

Min. door thickness	28mm
Max. door weight	48kg (subject to door size & weight)
Narrow timber rebate	18mm (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



BAC1129 Order Codes

BAC1129SI	Silver
BAC1129NI	Polished nickel
BAC1129PB	Brass
BAC1129WH	White (Cover Plates Only)
BAC1129BL	Black (Cover Plates Only)
BAC1129BRZ	Bronze
BACJIG-BAC1129	Jig & hinge template (rent or buy) pg.45-47