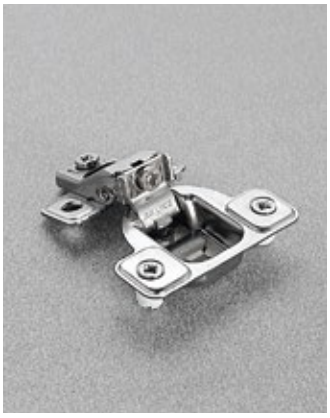
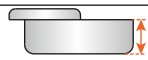
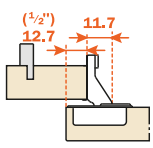
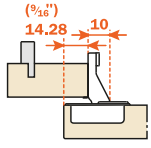
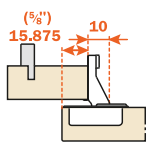
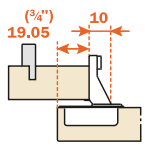
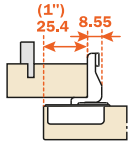
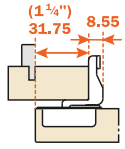
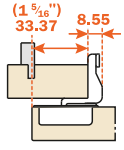
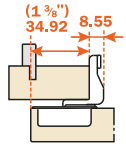
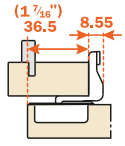
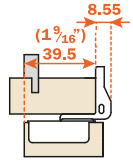


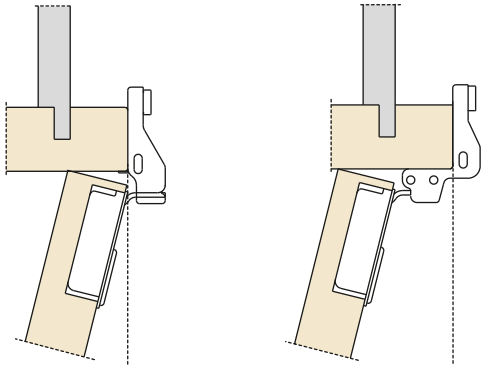
| | 106° ø35 | 106° ø35 | 106° ø35 | 106° ø35 | Packaging *Embalaje* |
|---|---|---|---|---|---|
| |  |  |  |  | |
| **S/C** | CSP3799XR | CSP3699XR | CSP3599XR | CSP3499XR | 300 |
| **S/C** | CSR3799XR | CSR3699XR | CSR3599XR | CSR3499XR | 300 |
| | **1/2”**  | **9/16”**  | **5/8”**  | **3/4”**  | |
| | Zero-door protrusion - Suggested frame fixing. screw **# 6 x 5/8” FHP**.<br>*Puerta sin retroceso - Tornillo de fijación aconsejado para marco **# 6 x 5/8” FHP**.* | | | | |

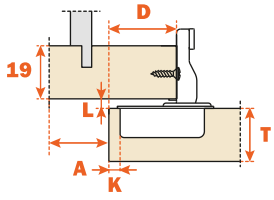
| | | | | | |
|---|---|---|---|---|---|
| **S/C** | CSP3299NR | CSP3A99NR | CSP3B99NR | CSP3C99NR | 300 |
| **S/C** | CSR3299NR | CSR3A99NR | CSR3B99NR | CSR3C99NR | 300 |
| | **1”**  | **1 1/4”**  | **1 5/16”**  | **1 3/8”**  | |
| | Zero-door protrusion - Suggested frame fixing. screw **# 6 x 5/8” FHP.**<br>*Puerta sin retroceso - Tornillo de fijación aconsejado para marco **# 6 x 5/8” FHP.*** | | | | |
| **S/C** | CSP3D99NR | CSP3E99NR | | | 300 |
| **S/C** | CSR3D99NR | CSR3E99NR | | | 300 |
| | **1 7/16”**  | **1 9/16”**  | | | |
| | Zero-Door Protrusion - Suggested frame fixing. screw **# 6 x 5/8” FHP.**<br>*Puerta sin retroceso - Tornillo de fijación aconsejado para marco **# 6 x 5/8” FHP.*** | | | | |

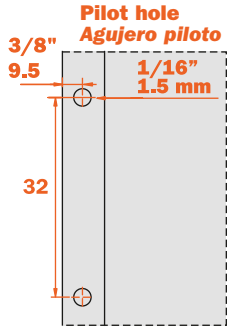
Ideal for refacing and other applications where frame thickness varies. Hinge is indexed from the front of the face frame only. There is no back tab.

*Ideal para renovaciones y otras aplicaciones, donde el espesor del marco varía. La bisagra está insertada solamente en la parte frontal del marco.*
*Sin tope posterior.*

Zero-door protrusion from 1/2" to 1 9/16" overlay
*Puerta sin retroceso cobertura de 1/2" a 1 9/16"*






**D** = required door overlay
**T** = max. door thickness
**K** = drilling distance
**A** = reveal
**L** = gap between door and frame

- Stamped steel
- Cup depth 11 mm (7/16")
- Opening 106°
- K fixed at 2.5 mm (3/32")
- L = 4.6 mm

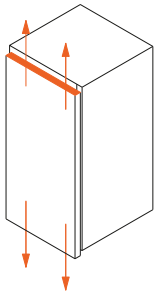
**- For overlays from 1/2" through 3/4" the "A" value = 8.3 mm for 3/4" square edge doors at 90° opening.**
**- For overlays from 1" through 1-7/16" the "A"value = 5.2 mm for 3/4" square edge doors at 90° opening.**

***D** = Cobertura de la puerta sobre el lateral*
***T** = Espesor máx. de la puerta*
***K** = Distancia taladro*
***A** = Parte no cubierta del lateral*
***L** = Distancia interna entre puerta y marco*

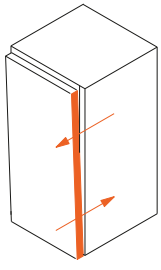
*- Acero moldeado*
*- Profundidad de la cazoleta 11 mm (7/16")*
*- Abertura 106°*
*- K fijo a 2.5 mm (3/32")*
*- L = 4.6 mm*

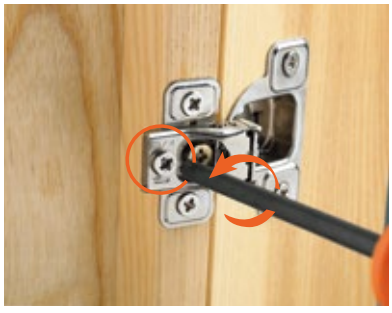
***- Para coberturas desde 1/2" hasta 3/4",el valor "A" = 8.3 mm 3/4" para puertas con esquina viva abertura 90°.***
***- Para coberturas desde 1" hasta 1-7/16" el valor "A" = 5.2 para puertas con equina viva abertura 90°.***

Height adjustment by eccentric cam **±3/32" (±2 mm)**
*Regulación vertical* ***±3/32" (±2 mm)***



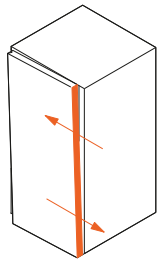
Depth adjustment by eccentric cam
**-1/64" (-0.5 mm) +7/64" (+2.5 mm)**
*Regulación frontal mediante excéntrico*
***-1/64" (-0.5 mm) +7/64" (+2.5 mm)***





Side adjustment by eccentric cam for hinges:
- CS_3**7**99XR; CS_3**6**99XR; CS_3**5**99XR; CS_3**4**99XR,
**-1/16", +7/64" (-1.5 mm, +2.8 mm)**
- CS_3**2**99NR; CS_3**A**99NR; CS_3**B**99NR; CS_3**C**99NR; CS_3**D**99NR; CS_3**E**99NR;
**-5/64", +1/8" (-2 mm +3 mm)**

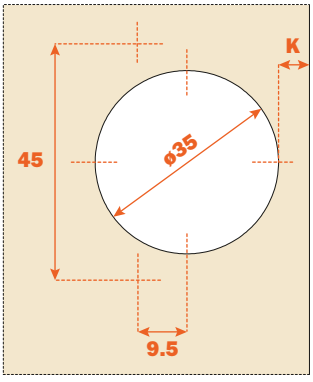
*Regulación frontal mediante excéntrico para bisagras:*
*- CS_3**7**99XR; CS_3**6**99XR; CS_3**5**99XR; CS_3**4**99XR,*
***-1/16", +7/64" (-1.5 mm, +2.8 mm)***
*- CS_3**2**99NR; CS_3**A**99NR; CS_3**B**99NR; CS_3**C**99NR; CS_3**D**99NR; CS_3**E**99NR;*
***-5/64", +1/8" (-2 mm +3 mm)***



## Boring Pattern - Series 200 - Series S Face Frame

K = Boring distance from the edge of the door:

| | |
|---|---|
| 94° | 3 to 9 mm |
| 106° | Face Frame 2.5 mm |
| 110° | 3 to 6 mm |
| 120° | 3 to 6 mm |
| 165° | 3 to 8 mm |



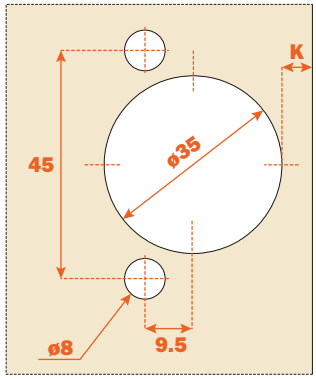

Screw-in.
*Tornillo para madera.*

| Recommended number of hinges per door. | | | |
|---|---|---|---|
| Maximum door weight. | | | |
| ø 40 mm | 20 lb | 40 lb | 60 lb |
| ø 35 mm | 20 lb | 40 lb | 60 lb |
| No. of hinges | 2 | 3 | 4 |

## *Tablas taladro - Serie 200 - Serie S para marco*

*K = Distancia taladro del borde de la puerta:*

| | |
|---|---|
| 94° | 3 to 9 mm |
| 106° | Face Frame 2.5 mm |
| 110° | 3 to 6 mm |
| 120° | 3 to 6 mm |
| 165° | 3 to 8 mm |

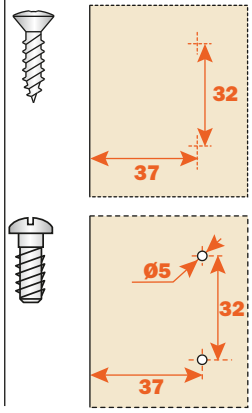


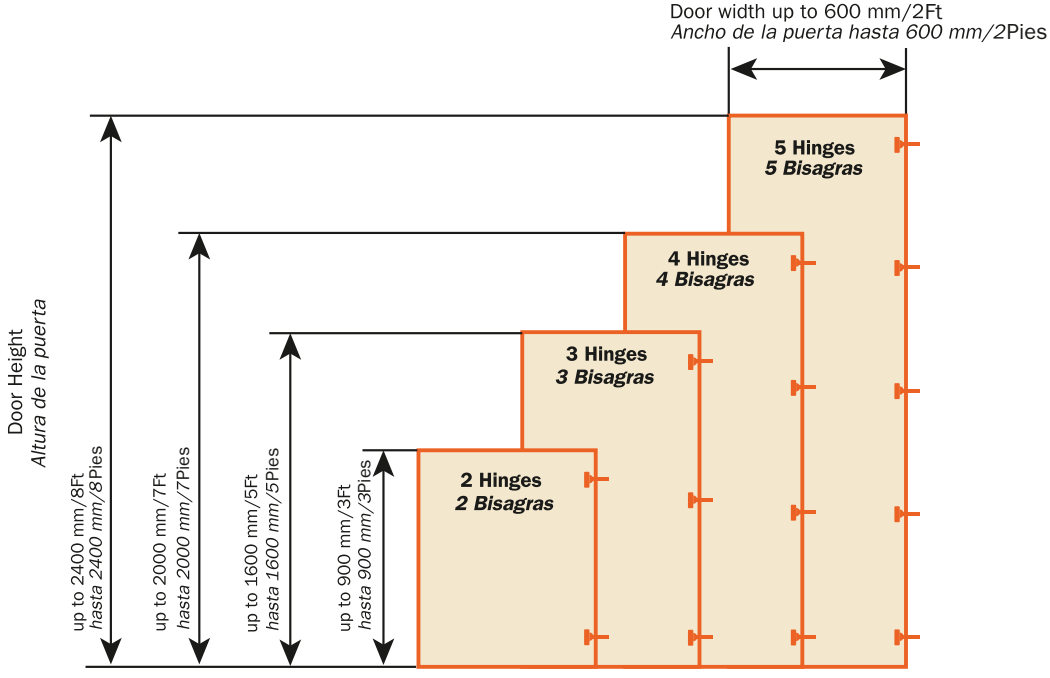

Knock-in - Rapido - Logica
*Taco - Rápido - Logica*

| *Número de bisagras aconsejado por cada puerta.* | | | |
|---|---|---|---|
| *Peso máximo de la puerta.* | | | |
| ø 40 mm | 20 lb | 40 lb | 60 lb |
| ø 35 mm | 20 lb | 40 lb | 60 lb |
| *Número de bisagras* | 2 | 3 | 4 |

System 37x32 standard drilling for cruciform plates

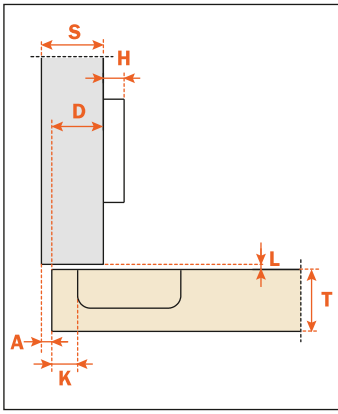
*Taladro estándar sistema 37x32 para bases en cruz*



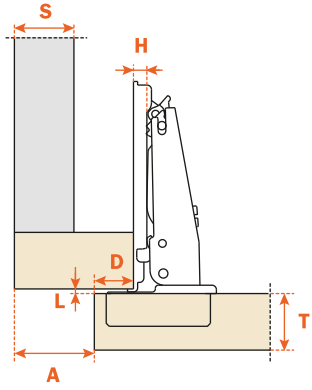

**Millimeter to inch equivalents - *Correspondencia entre pulgadas y milímetros***

| mm | 1 | 1.5 | 2 | 3 | 4 | 5 | 5.5 | 6 | 7 | 8 | 9 | 9.5 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| inch | 1/32” | 1/16” | 3/32” | 1/8” | 5/32” | 3/16” | 7/32” | 1/4” | 9/32” | 5/16” | 11/32” | 3/8” | 13/32” | 7/16” | 15/32” | 1/2” |
| mm | 14 | 15 | 16 | 17 | 17.5 | 18 | 19 | 20 | 20.5 | 21 | 22 | 23 | 24 | 24.5 | 25.4 | |
| inch | 9/16” | 19/32” | 5/8” | 21/32” | 11/16” | 23/32” | 3/4” | 25/32” | 13/16” | 27/32” | 7/8” | 29/32” | 15/16” | 31/32” | 1” | |



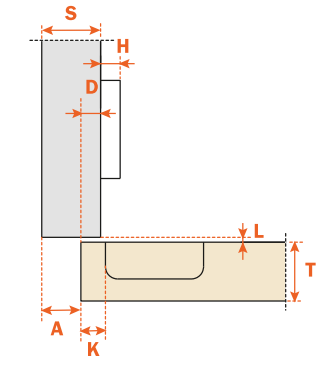

How to calculate your overlay:
**Full overlay** hinge.
**Crank “A”.**
D = (15 + K) - H

*Como calcular su cobertura:*
***Bisagra cobertura total.***
***Codo “A”.***
*D = (15 + K) - H*



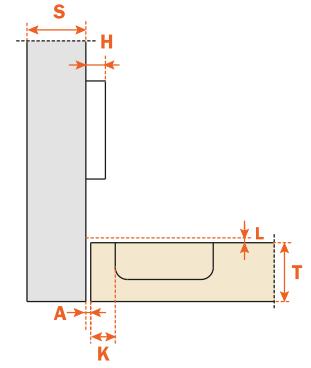

**1/2” overlay face frame hinge.**
**Crank “D”.**
D = (10 + K) - H

***Bisagra para marco.***
***Cobertura 1/2”***
***Codo “D”***
*D = (10 + K) - H*




**Half overlay hinge.**
**Crank “G”.**
D = (6 + K) - H

***Bisagra cobertura parcial.***
***Codo “G”.***
*D = (6 + K) - H*



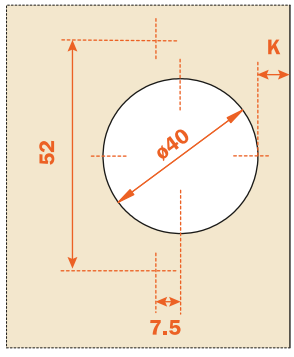

**Inset door hinge.**
**Crank “P”.**
H = (-2 + K) + A

***Bisagra puerta interna.***
***Codo “P”.***
*H = (-2 + K) + A*

**Overlay = (constant + drilling distance) - plate height.**
For special applications, do not hesitate to contact our customer service department.

***Cobertura = (constante + distancia taladro) – altura base.***
*Para aplicaciones especiales contactar nuestro servicio asistencia clientes.*

## Boring Pattern - Series F - *Tablas taladro - Serie F*

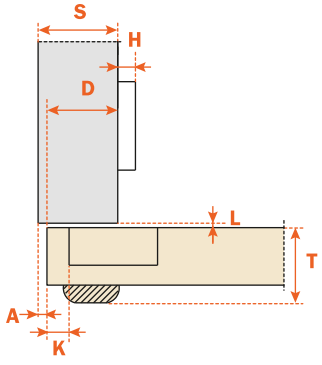



Boring distance from the edge of the door:

94° 3 to 15 mm
Screw-in.

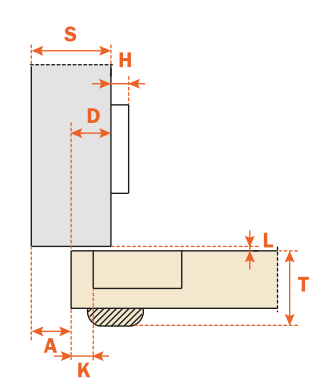
*Distancia taladro del borde de la puerta:*

94° 3 to 15 mm
*Tornillo para madera.*



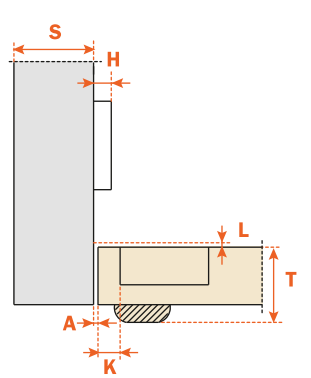

How to calculate your overlay:
**Full overlay hinge.**
**Crank “A”.**
D = (19 + K) - H

*Como calcular su cobertura:*
***Bisagra cobertura total.***
***Codo “A”.***
*D = (19 + K) - H*




**Half overlay hinge.**
**Crank “G”.**
D = (8 + K) - H

***Bisagra cobertura parcial.***
***Codo “G”.***
*D = (8 + K) - H*

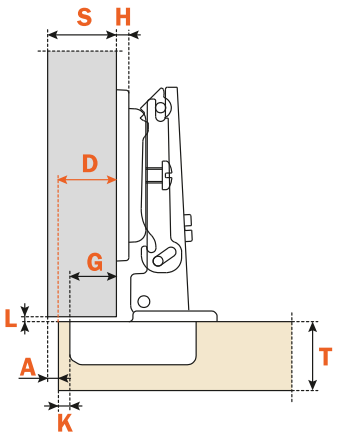



**Inset door hinge.**
**Crank “P”.**
H = (-3 + K) + A

***Bisagra puerta interna.***
***Codo “P”.***
*H = (-3 + K) + A*

## Abbreviations
## *Abreviaciones*

Application with full overlay door.
*Aplicación con puerta externa.*

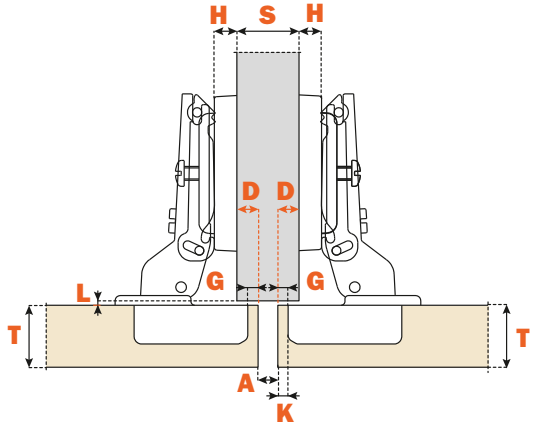



**S** = Thickness of the cabinet side - *Espesor del lateral*
**D** = Required door overlay - *Cobertura de la puerta sobre el lateral*
**T** = Door thickness - *Espesor máx. de la puerta*
**K** = Drilling distance
*Distancia entre el borde externo de la puerta y el agujero para la cazoleta de la bisagra*
**A** = Reveal - *Parte no cubierta del lateral*
**L** = Gap between door and carcase - *Distancia interna entre puerta y frente externo del lateral*
**H** = Height of the mounting plate - *Altura de la base*
**G** = Hinge constant - *Característica de la bisagra*

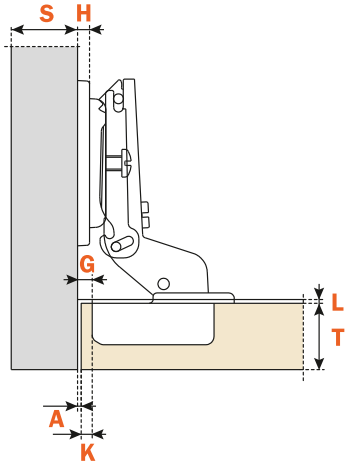
Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem while avoiding the need to stock unnecessary components.

*Cualquiera que sea la cobertura de la puerta sobre el lateral requerida, pueden contar con una amplia gama de brazos rectos, con codo y de alturas de bases, que les permiten obtener la construcción deseada, administrando de modo racional su almacén.*

Application with half overlay door.
*Aplicación con puertas dobles.*




Application with inset door.
*Aplicación con puerta interna.*




**S** = Thickness of the cabinet side - *Espesor del lateral*
**T** = Door thickness - *Espesor máx. de la puerta*
**K** = Drilling distance - *Distancia entre el borde externo de la puerta y el agujero para la cazoleta de la bisagra*
**A** = Reveal - *Parte no cubierta del lateral*
**L** = Gap between internal face of door and internal cabinet elements (e.g. shelves, drawers, etc.)
*Distancia interna entre puerta y elementos al interior del mueble (cajones, repisas, etc.)*
**H** = Height of the mounting plate - *Altura de la base*
**G** = Hinge constant - *Característica de la bisagra*

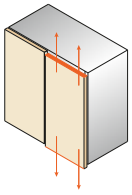
Whatever door overlay is required, you can select from our range the combination of both the type of hinge arm and the thickness of mounting plate necessary to solve your construction problem while avoiding the need to stock unnecessary components.

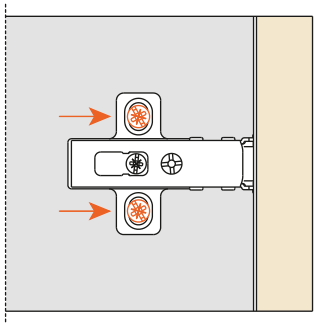
*Cualquiera que sea la cobertura de la puerta sobre el lateral requerida, pueden contar con una amplia gama de brazos rectos, con codo y de alturas de bases, que les permiten obtener la construcción deseada, administrando de modo racional su almacén.*

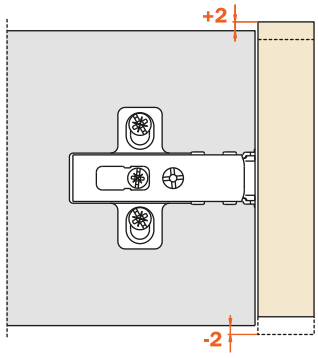
## Height adjustment - Please use #2 Pozidrive screwdriver for all screws.
## *Regulación vertical - Utilizar un destornillador Pozidrive n°2 para todos los tornillos*

**Traditional height adjustment.**
By loosening the two fixing screws it is possible to adjust the door vertically by ±2 mm. The elongated holes allow the mounting plate to slide freely in both directions. Finally the screws must be retightened.

***Regulación vertical tradicional.***
*Aflojando los dos tornillos de fijación es posible regular verticalmente la puerta a ±2 mm. Los orificios ovales permiten el desplazamiento de la base en los dos sentidos. Finalizada la operación, los tornillos deben ser nuevamente ajustados.*





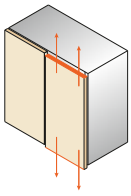


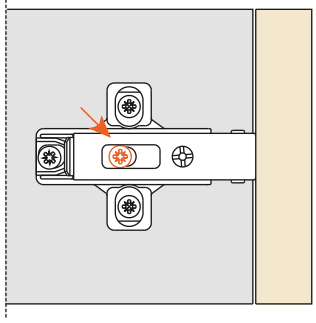

**+2 mm**
**- 2 mm**

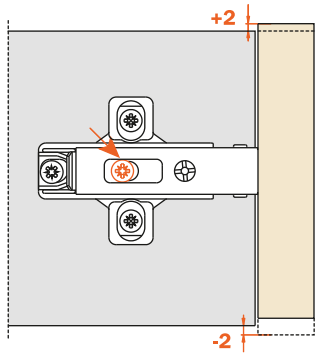
---

**Height adjustment with Domi snap-on mounting plates, model BARxR.**
Height adjustment is made without loosening any screws. The door can be moved vertically ±2 mm simply by rotating the cam adjuster incorporated in this range of mounting plates.

***Regulación vertical con bases Domi de enganche rápido, modelos BARxR***
*Es posible regular verticalmente la puerta a ± 2 mm mediante un excéntrico incorporado en éstos modelos de bases, sin tener que aflojar ningún tornillo.*





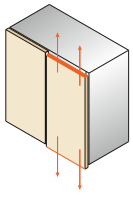


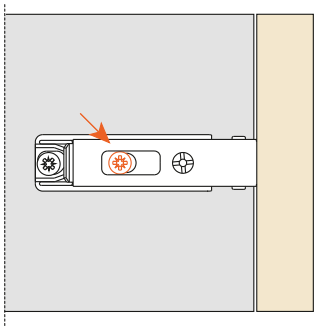

**+2 mm**
**- 2 mm**
**Height adjustment by cam**
***Regulación vertical mediante excéntrico.***

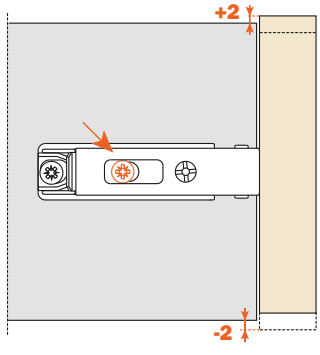
---

**Height adjustment with DOMI snap-on mounting plates, model BAPxR.**
Height adjustment is made without loosening any screws. The door can be moved vertically ±2 mm simply by rotating the cam adjuster incorporated in this range of mounting plates.

***Regulación vertical con bases Domi de enganche rápido, modelos BARxR***
*Es posible regular verticalmente la puerta a ±2 mm mediante un excéntrico incorporado en éstos modelos de bases, sin tener que aflojar ningún tornillo.*








**+2 mm**
**- 2 mm**
**Height adjustment by cam.**
***Regulación vertical mediante excéntrico.***