Salice

Door

Side panel

Hook-in

Snap

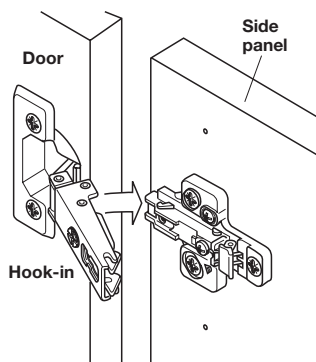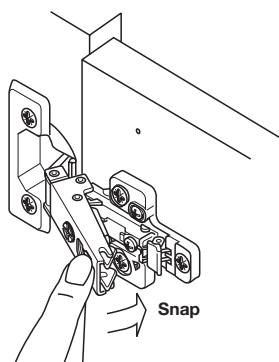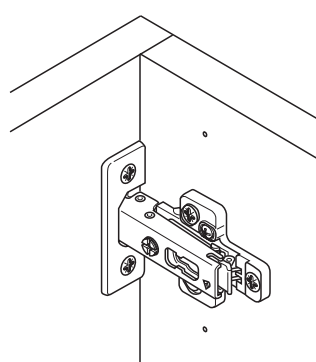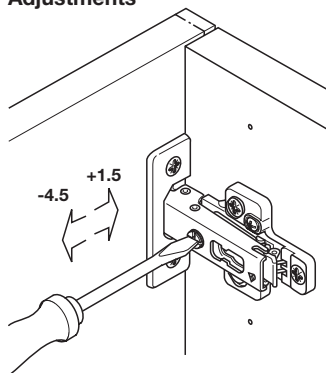### Step 1
Unique compensated adjustment. No gap increase between door and panel.

Step 2
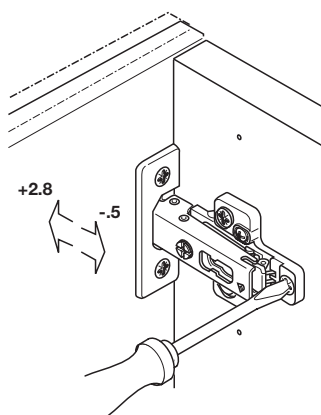Rotate cam adjustment screw on baseplate.
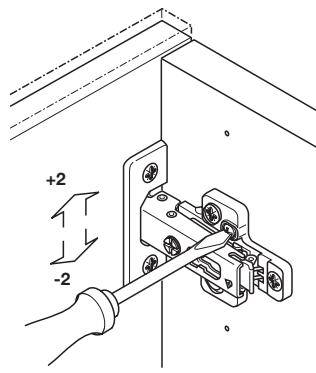
Adjustments

+1.5
-4.5

+2.8
-.5

+2
-2

Parallel Side Adjustment
by screw adjustment
(6 mm (1/4") of adjustment).

In-and-Out
by loosening the hinge-arm mounting screw or via cam adjustment (3.3 mm (1/8") of adjustment).

Vertical
via slots in the mounting plate or cam adjustment (4 mm (5/32") of adjustment).

Lifetime Warranty

37
(1 15/32")

Side panel

32
(1 1/4")

+1 +2

Door height (cm)

240
220
200
180
160
140
120
100
80
60
40
20

120 100 80 60 40 20 0

Door width (cm)
Max. 610

22 lbs.   45 lbs.   67 lbs.

Door weight (lbs.)

Hinges and Stays

HÄFELE | TRADEMARK HARDWARE | WWW.TMHARDWARE.COM
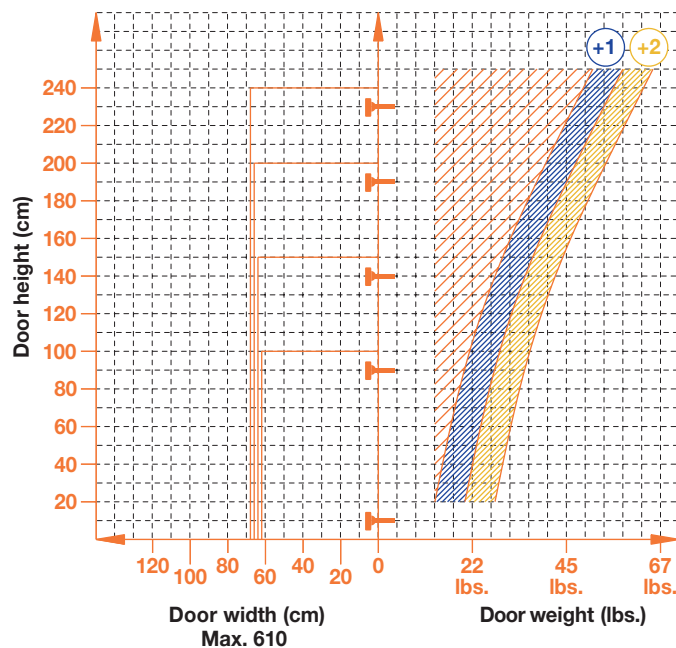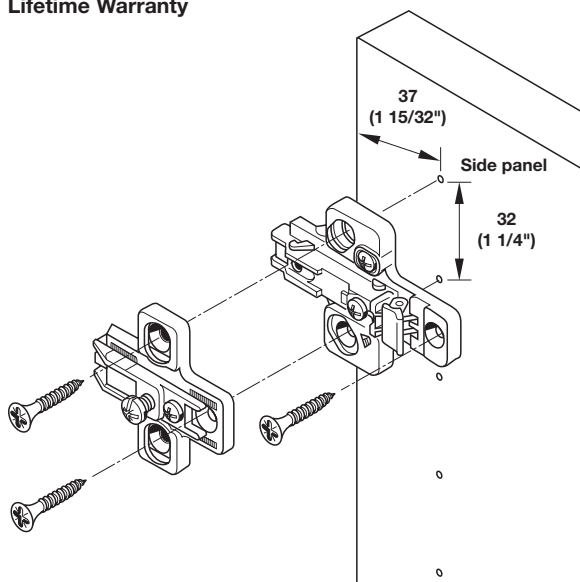
Salice

→ How to determine and calculate overlay

The overlay is the correlation of a cabinet door to the cabinet side panel or the face frame. The amount of overlay determines the type of hinge that should be used. Different suppliers all can use the same formula, however be cautious, as their constants might be different.

There are 3 factors that are used to calculate the overlay:
- The cup drilling distance or tab. (K)
- The height or the mounting plate. (H)
- The hinge constant, which is a value set by the supplier.

Overlay = (constant + tab) – mounting plate height

Full Overlay

This means that the door significantly overlaps the cabinet opening on all four sides. A full overlay on a frameless cabinet typically ranges from 16–19 mm (5/8"–3/4"). A full overlay hinge is used along with a 0, 2, or 3 mm mounting plate.

Partial, Half, and 1/2" Overlay

Any of these partial overlays means that the door overlaps the cabinet less than the full overlay. Partial on a frameless cabinet would be between 6–16 mm (1/4"–5/8").

Inset

Inset doors fit completely into the face frame. They use a special hinge known as an inset hinge, or an overlay hinge can be used with a high mounting plate.

> Determine cabinet type:
>   – Frameless or Face Frame
> Select the overlay type:
>   – Full, partial, inset
> Select the opening angle or specialized style of the hinge
>   – 95, 105, 110, 120, 165, blind corner, angled
> Select the type of insertion into the door for the hinge cup and the type of fixing of the mounting plate to the inside wall or face frame of the cabinet
>   – Screw mount, press-fit/with dowels, Rapido (turned dowel), Logica (press-fit with locking clip)
> Determine the quantity of hinges required for the door size and weight

Full overlay hinge.
Crank "A".
D = (15 + K) - H

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

K (see below)

Half overlay hinge.
Crank "G".
D = (6 + K) - H

Inset door hinge.
Crank "P".
H = (-2 + K) + A

Overlay = (constant + tab) - bp height

Overlay = D	constant +	tab - K	bp height H
17.5	15	5.5	3
12.5	10	5.5	3
10	6	5	1
-2.5	-2	5.5	6
Alternate inset w/half hinge			
-1.5	6	4.5	12

– Setting

Soft close engages at 10 degrees from the face of the cabinet.

+ Setting

Soft close engages at 30 degrees from the face of the cabinet.
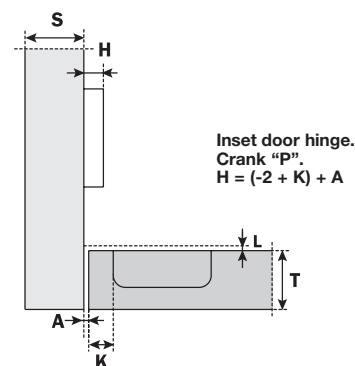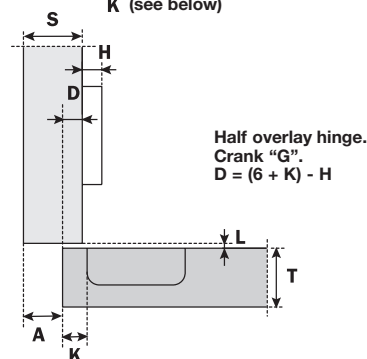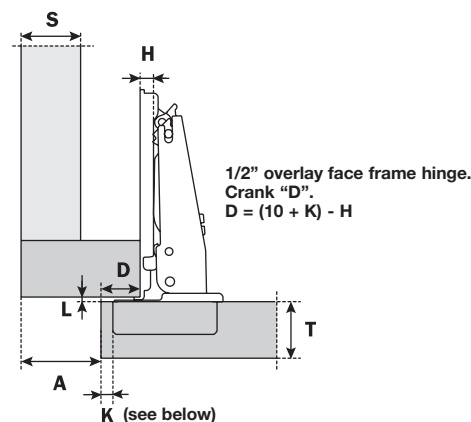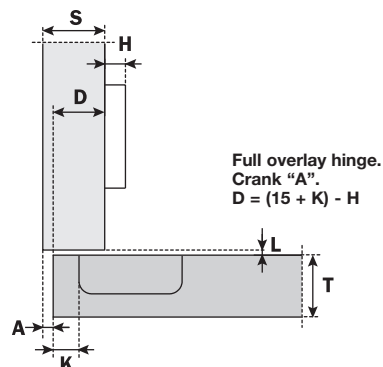
Overlay = (constant + drilling distance) - plate height. For special applications, do not hesitate to contact our customer service department.