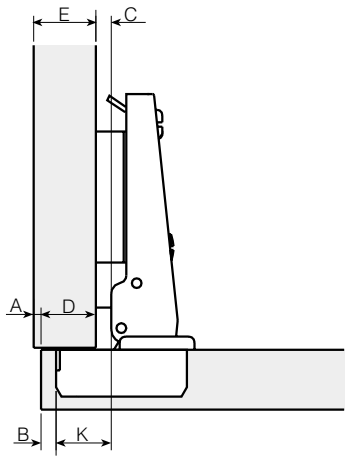
MAIN TOPICS FOR A HINGE CALCULATION

The three main alternatives are:

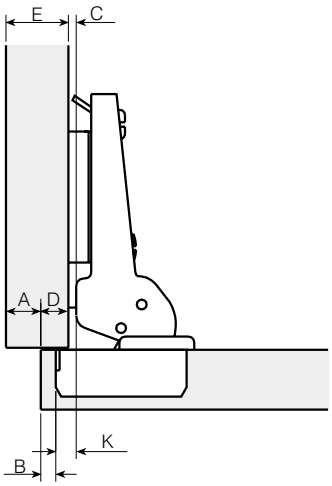
- Full overlay (Crank 0)
- Half overlay (Crank 10)

} —— $O + C = B + K$ or $R + B + K = E + C$

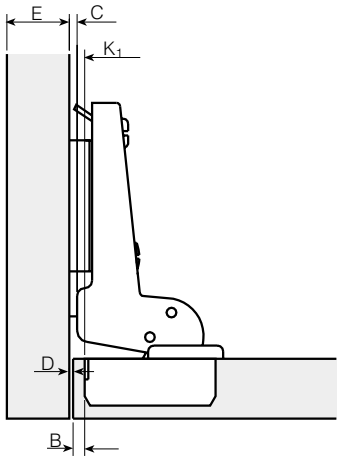
- Full inset (Crank 17) —— $D + B + K_1 = C$



FULL OVERLAY



HALF OVERLAY



FULL INSET

Where:

Constant: K, K1

Is the cranking of the hinge, which is different for each family and model. It can be found in the sketch of every hinge later. Notice that in the case of crank 17, constant becomes a negative value (K_1).

Overlay (O) / Reveal (R)

It applies to crank 0 and 10 version. Portion of the cabinet side under the door. R = E - O.

Gap (D)

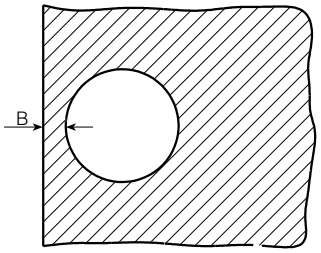
It applies to full inset option. Distance between door and the cabinet side.

Mounting plate thickness (C)

See catalogue for different options.

Distance to the edge (B)

This is the distance from 35-mm cup hole to the door edge.
This value is an option limited by a max. And min.
Value stated in each page.



Side thickness (E)

Thickness of the cabinet side.