



## Heavy Duty Concealed Cabinet Door Hinge 160° – Full Overlay, Soft Close – Black Nickel

**Variant code: ACH09709B**

A concealed hinge for larger doors with a significantly increased load bearing capacity. 160° opening / Built-in Damper

### Features:

- The built-in damper allows doors to close slowly providing premium door motion.
- Comes with a mounting plate and screw covers.
- 3-way adjustment of door position is available as below: Depth : +1.5 mm / -2.5 mm Vertical :  $\pm 3$  mm Overlay (horizontal) : +0 mm / -4 mm
- Comes with a red holding pin which holds the hinge angle.

Please do not detach it until the hinge is installed  
Please do not open and close the hinge while the holding pin is attached  
Note the hinge boss cut out detail is not standard.

Available in nickel and black nickel finish.

Property	Value
Finish	Black Nickel
Opening angle (°)	160
Min Door Thickness (mm)	18
Max Door Thickness (mm)	36
Overlay (mm)	21 to 25

## A black and white photograph of a mechanical device, likely a dental chair component. The device is a complex assembly of metal and plastic parts. It features a central horizontal metal beam with various adjustment points and slots. On the left, there is a large, dark, curved plastic component. On the right, there is a smaller, dark, rectangular plastic component. The overall design is functional and industrial.

