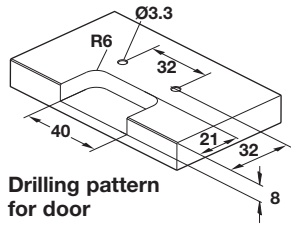
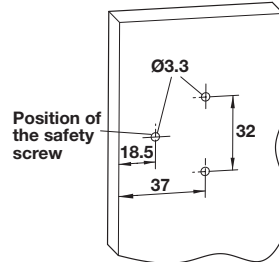


Aximat® 300 Thin Panel Hinge

- Specifically designed for thin panels such as Phenolic material
- Sleek sophisticated design, only 5 mm (3/16") of knuckle is visible
- 3D adjustment
- During overlay (side to side) adjustment, the knuckle moves with the door preventing a gap between door's edge and knuckle
- Door overlay (side to side) adjustment is on the arm component as opposed to the cup component; offering continuous adjustment of +1 /-2 mm in both directions
- Depth adjustment of ± 1 mm is achieved with oblong holes
- Height adjustment (up and down) of ± 2 mm is on the door component
- The "Safety Screw" can be pre-installed at any time as it does not effect the adjustments
- Integrated catch keeps doors closed, no additional magnetic catches required
- Tested in accordance with ANSI/BHMA Grade 1 standards



Drilling pattern for door



Position of the safety screw

Drilling pattern for side panel



Opening angle: 270°

Thin Panel

- Screw-mounted

Material: Zinc; Finish: matt nickel

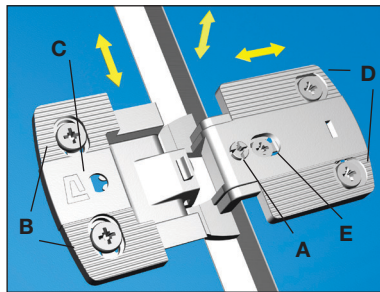
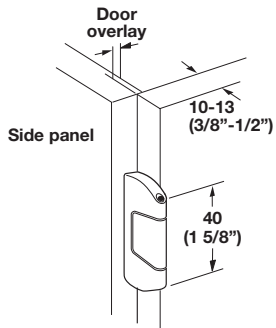
Door overlay	Item No.
3.5 + knuckle 6 = 9.5 (3/8")	344.75.760
7 + knuckle 6 = 13 (1/2")	344.75.770

Supplied With

Special non-corroding screws

Note

When inserting screws into Phenolic material, they may corrode because of the material's internal properties. Screw holes should be slightly tapered in Phenolic material to assure a tight fit.



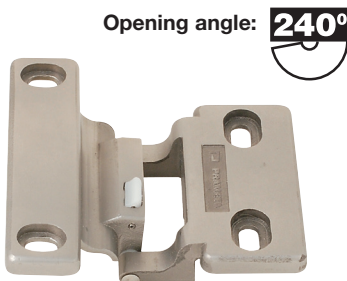
Door Overlay Adjustment Turn screw **A** to adjust the overlay in both directions.

Height Adjustment Loosen screws **B**. Activate the height adjustment by pushing with screwdriver into window **C** moving tab away, adjust ±2 mm by turning screwdriver. Re-tighten screws.

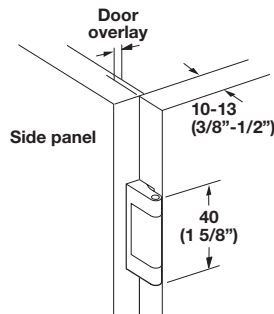
Depth Adjustment Loosen special screws **D** and **E**, adjust manually in the prolonged hole. Security screw **E** can be installed at any time, 3D adjustment is still available.

Dimensional data not binding. We reserve the right to alter specifications without notice.

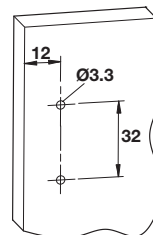
- Meets 720 hour salt spray test
- Door overlay (side to side) adjustment of -1 mm with oblong holes
- Height adjustment (up and down) of ± 2 mm with oblong holes
- Stands up to corrosion, harsh chemicals, and inclement weather



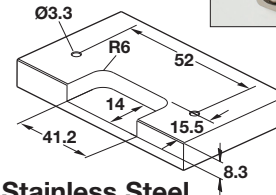
Opening angle: 240°



Drilling pattern for door



Drilling pattern for side panel



Thin Panel – Stainless Steel

- Screw-mounted

Material: 316 Stainless Steel

Door overlay	Item No.
3.5 + knuckle 6 = 9.5 (3/8")	344.75.051

Supplied With

4 stainless steel mounting screws

Dimensions in mm
Inches are approximate