

# HÄFELE METALLA 310 155° HINGES

For wooden doors.

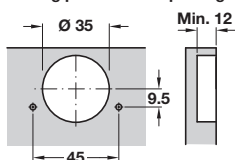
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Furniture Hinges and Flap Fittings: Hinges



Full overlay mounting with mounting plate

Drilling pattern for cup fixing



The values (distance to cup) in the table apply to centre position of side adjusting screw

- > For wooden doors
- > Opening angle 155°, Ø 35 mm cup
- > Screw fixing cup
- > Full overlay, half overlay/twin or inset mounting
- > Installation: Door to cabinet with slide-on system
- > For door thickness 14-20 mm see table below
- > Without integrated soft close
- > With automatic closing spring
- > Adjustment facility:
  - Side adjustment -5 mm
  - Height adjustment  $\pm 2$  mm (via mounting plate)
  - Depth adjustment  $\pm 2.5$  mm
- > Nickel plated steel cup and hinge arm
- > Order fixing screws separately
- > Order qty: 1 pc

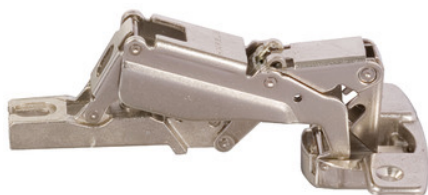
## Minimum gap

| Door thickness | Distance to cup E mm |     |     |     |     |
|----------------|----------------------|-----|-----|-----|-----|
|                | 3.0                  | 4.0 | 5.0 | 6.0 | 7.0 |
| 15             | 0.5                  | 1.2 | 2.0 | 3.0 | 3.9 |
| 16             | 0.5                  | 1.3 | 2.2 | 3.2 | 4.2 |
| 17             | 0.5                  | 1.4 | 2.3 | 3.4 | 4.3 |
| 18             | 0.7                  | 1.5 | 2.5 | 3.5 | 4.6 |
| 19             | 0.8                  | 1.7 | 2.8 | 3.7 | 5.0 |
| 20             | 1.0                  | 1.9 | 2.9 | 3.8 | 5.1 |
| 21             | 1.2                  | 2.2 | 3.0 | 4.0 | 5.2 |
| 22             | 1.3                  | 2.3 | 3.3 | 4.2 | 5.3 |
| 23             | 1.5                  | 2.4 | 3.5 | 4.5 | 5.5 |
| 24             | 1.7                  | 2.7 | 3.7 | 4.8 | 5.6 |

## Minimum gap F

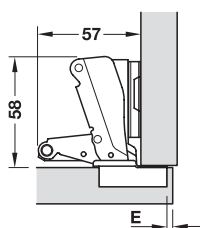
Rounding off the edge of door reduces the given values

## Häfele Metalla 310 155° concealed hinge, full overlay mounting



Nickel plated finish

| Door overlay mm      |    |    |    |                            |    |    |    |
|----------------------|----|----|----|----------------------------|----|----|----|
| 14                   | 15 | 16 | 17 | 18                         | 19 | 20 | 21 |
|                      |    |    | 3  | 4                          | 5  | 6  | 7  |
|                      |    | 3  | 4  | 5                          | 6  | 7  |    |
| 3                    | 4  | 5  | 6  | 7                          |    |    |    |
| Distance to cup E mm |    |    |    | Mounting plate distance mm |    |    |    |



| Finish        | Drilling Pattern | Screw fixing |
|---------------|------------------|--------------|
| Nickel plated | 45/9.5           | 311.93.560   |

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