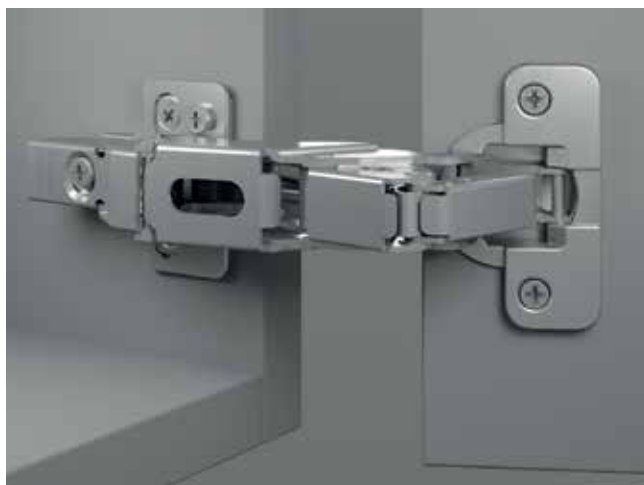


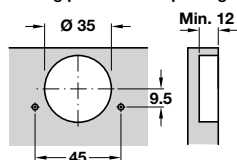
HÄFELE METALLA 310 155° HINGES

For cabinets with internal pull outs or extending trays.



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 cabinet with internal pull outs or extending trays
- > Opening angle 155°, Ø 35 mm cup
- > Screw fixing cup
- > Zero protrusion
- > Full overlay, half overlay/twin or inset mounting
- > Installation: Door to cabinet with quick fixing system
- > For door thickness 14-24 mm see table below
- > With or without integrated soft close
- > With automatic closing spring
- > Adjustment facility:
 - Side adjustment ± 2.5 mm
 - Height adjustment ± 2 mm (via mounting plate)
 - Depth adjustment ± 2 mm
- > Black nickel plated or 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

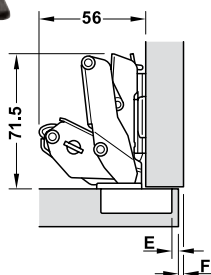
Häfele Metalla 310 155° concealed hinge, full overlay mounting



Nickel plated finish



Black nickel plated finish

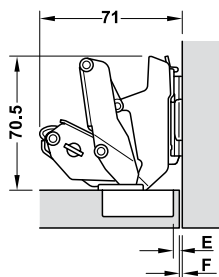


Door overlay mm							
14	15	16	17	18	19	20	21
			3	4	5	6	7
		3	4	5	6	7	
3	4	5	6	7			
Distance to cup E mm							Mounting plate distance mm



Soft close	Quick fixing	
Screw fixing	Black nickel plated	Nickel plated
With	311.63.840	311.63.730
Without	311.63.849	311.63.739

Häfele Metalla 310 155° concealed hinge, inset mounting



Door overlay mm

-3	-2	-1	0	1	2	3	4	5	
7	6	5	4	3					0
		7	6	5	4	3			2
				7	6	5	4	3	4

Distance to cup E mm

Mounting plate distance mm



	Nickel plated	Black nickel plated
Soft close	311.63.736	311.63.842
Non soft close	311.63.756	311.63.851

YOU ALSO NEED:


MOUNTING PLATES
 Pages 9.25-26

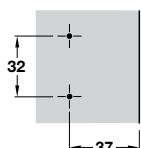
FIXING SCREWS
 Pages 13.6-12

OPTIONAL ACCESSORIES
 Pages 9.123-137

Cruciform mounting plate



For Hospa screws



- > For quick fixing systems
- > With Pre-mounted Euro screws or Hospa screw fixing
- > Two part plate with ± 2 mm height adjustment
- > Black nickel plated or nickel-plated steel
- > Order fixing screws separately for Hospa screw fixing versions
- > Order qty: 1 pc



Height	Hospa screw	
	Black nickel plated	Nickel plated
0 mm	311.70.710	311.70.610
2 mm	311.70.712	311.70.612
4 mm	311.70.714	311.70.614


 Information on mounting plate adjustment is shown on page **9.15**