



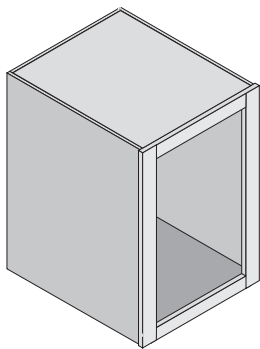
Using this section

Blum's Euro hinge page format

Blum's concealed hinge brochure makes it easy to use our Euro hinges. Each page shows information for both face frame and frameless (panel) applications. The left column shows the hinge in a face frame cabinet and the center column shows it in a panel cabinet. The right column holds the overlay and reveal tables.

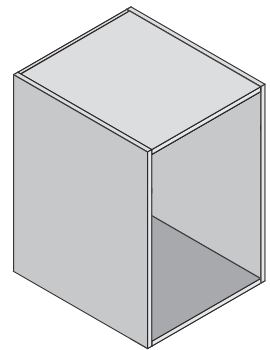
Blum makes it easy to use CLIP top, CLIP and MODUL no matter which type of cabinet you build.

Frame cabinet construction



To use Euro hinges in a face frame cabinet use the left column.

Frameless (panel) cabinet construction



To use Euro hinges in a frameless cabinet use the center column.

CLIP top 120° hinges

Features

- 120° opening angle
- 3-dimensional adjustment
- All metal hinge, nickel plated
- Available with INSERTA tool-free attachment

Cover caps page 31

Mounting plates pages 47-52

Minimum Reveal

1.2	1.7	2.0	2.4	3.3	3
1.2	1.7	2.0	2.3	3.1	4
1.1	1.6	1.9	2.2	3.0	5
1.1	1.6	1.9	2.2	2.9	6
1.6	1.8	1.9	2.2	2.8	8
T: Door thickness					

Cross-reference the door thickness and bore distance to assure that doors won't bind when opened.

For door thickness greater than 22mm final application recommended or use Thick door hinge (page 18).

CLIP top/CLIP

120°

Frame cabinet applications

Overlay door

Partial overlay door

Inset door

NOTE: For this application use a half-cranked hinge and mounting plate 179H500.21

Panel cabinet applications

Overlay door

Twin overlay doors

Inset door

See back cover fold out for more specifications →

Straight-arm hinges

Self close	Free swing
Screw-on	7115550 7015550
Press-in	7115550 7015550
Expando	711555E
INSERTA	7115590B 7015590B

Overlay table

0	4	14	16	17	11.5	20.5
3	11	12	13	14	14.5	23.5
4.5	9.5	10.5	11.5	12.5	16	25
6	8	9	10	11	17.5	26.5
9	5	6	7	8	20.5	29.5
H	3	4	5	6	P	S
Plate	B	Bore distance	Clearance			

11 fixed distance

Half-cranked hinges (9.5mm)

Self close	Free swing
Screw-on	7115650 7015650
Press-in	7115650 7015650
INSERTA	7115690B 7015690B

Overlay table

0	4.5	5.5	6.5	7.5	21.5	30
H	3	4	5	6	P	S
Plate	B	Bore distance	Clearance			

15 fixed distance

Half-cranked hinges (9.5mm)

Self close	Free swing
Screw-on	7115650 7015650
Press-in	7115680 7015680
INSERTA	7115690B 7015690B

Reveal table

9	4.5	3.5	2.5	1.5	30.5	39
H	3	4	5	6	P	S
Plate	B	Bore distance	Clearance			

15 fixed distance

blum

Cross-reference tables

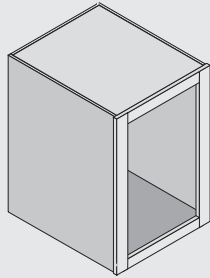
The right column holds the Overlay, Reveal and Minimum Reveal tables. It also contains the part numbers of the hinges for each application. These charts are explained, step-by-step, on the next two pages.

Using this section - CLIP top, CLIP and MODUL hinges

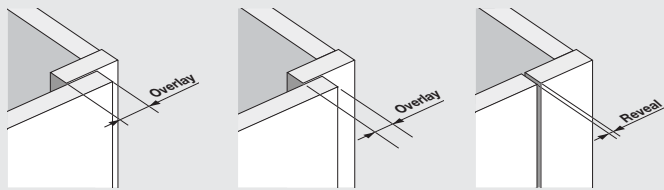
Face frame cabinets

Step 1: Determine cabinet construction

Face frame cabinet



Step 2: Determine the overlay or reveal



Overlay door

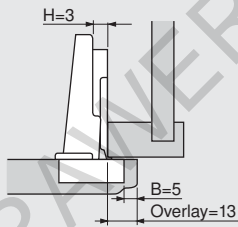
Partial Overlay door

Inset door

Step 3: Find boring distance and mounting plate height in the table. Example:

Overlay table						
0	14	15	16	17	11.5	20.5
3	11	12	13	14	14.5	23.5
4.5	9.5	10.5	11.5	12.5	16	25
6	8	9	10	11	17.5	26.5
9	5	6	7	8	20.5	29.5
H Plate	3	4	5	6	P Clearance	S

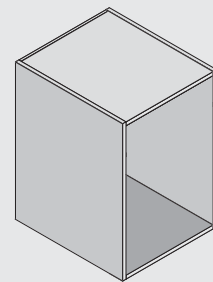
11 fixed distance



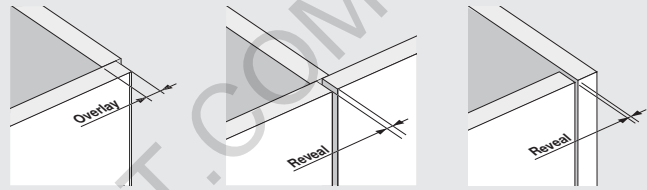
Panel cabinets

Step 1: Determine cabinet construction

Panel cabinet



Step 2: Determine the overlay or reveal



Overlay door

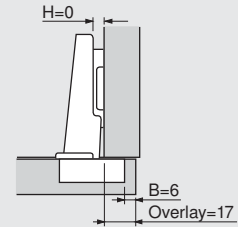
Twin doors

Inset door

Step 3: Find boring distance and mounting plate height in the table. Example:

Overlay table						
0	14	15	16	17	11.5	20.5
3	11	12	13	14	14.5	23.5
4.5	9.5	10.5	11.5	12.5	16	25
6	8	9	10	11	17.5	26.5
9	5	6	7	8	20.5	29.5
H Plate	3	4	5	6	P Clearance	S

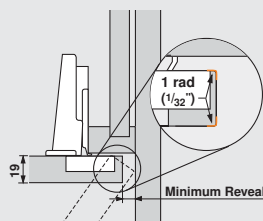
11 fixed distance



Step 4: Check minimum reveal table

All minimum reveal tables are based on square edge doors with a 1 mm radius. A larger radius or profile door will reduce the minimum reveal. Trial recommended.

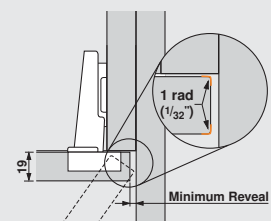
Minimum reveal table					
1.2	1.7	2.0	2.4	3.3	3
1.2	1.7	2.0	2.3	3.1	4
1.1	1.6	1.9	2.2	3.0	5
1.1	1.6	1.9	2.2	2.9	6
16	18	19	20	22	B



Step 4: Check minimum reveal table

All minimum reveal tables are based on square edge doors with a 1 mm radius. A larger radius or profile door will reduce the minimum reveal. Trial recommended.

Minimum reveal table					
1.2	1.7	2.0	2.4	3.3	3
1.2	1.7	2.0	2.3	3.1	4
1.1	1.6	1.9	2.2	3.0	5
1.1	1.6	1.9	2.2	2.9	6
16	18	19	20	22	B



Step 5: Select hinge

Straight-arm hinges

	Self close	Free swing
Screw-on	71T5550	70T5550
Press-in	71T5580	70T5580
Expando	71T558E	-
INSERTA	71T5590B	70T5590B

Step 5: Select hinge

Straight-arm hinges

	Self close	Free swing
Screw-on	71T5550	70T5550
Press-in	71T5580	70T5580
Expando	71T558E	-
INSERTA	71T5590B	70T5590B