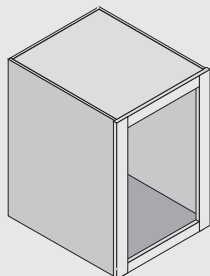


Using this section - CLIP top, CLIP and MODUL hinges

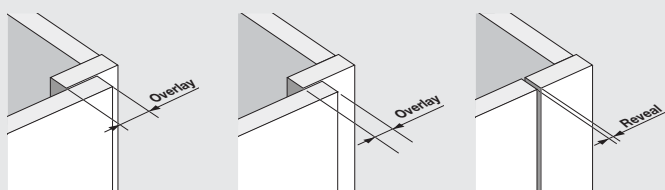
Face frame cabinets

Step 1: Determine cabinet construction

Face frame cabinet



Step 2: Determine the overlay or reveal

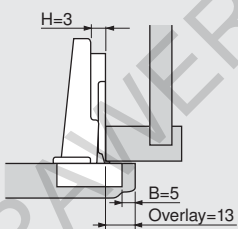


Overlay door Partial Overlay door Inset door

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 |

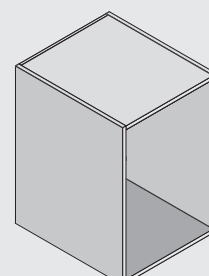
11 fixed distance



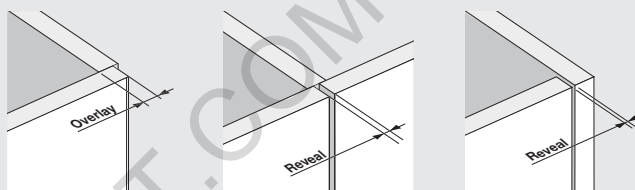
Panel cabinets

Step 1: Determine cabinet construction

Panel cabinet



Step 2: Determine the overlay or reveal

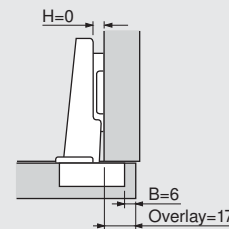


Overlay door Twin doors Inset door

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 |

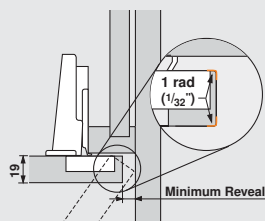
11 fixed distance



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.

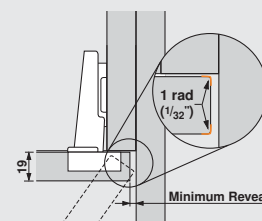
| Minimum reveal table | | | | | |
|----------------------|-----|-----|-----|-----|------|
| 1.2 | 1.7 | 2.0 | 2.4 | 3.3 | 3 |
| 1.2 | 1.7 | 2.0 | 2.3 | 3.1 | 4 |
| 1.1 | 1.6 | 1.9 | 2.2 | 3.0 | 5 |
| 1.1 | 1.6 | 1.9 | 2.2 | 2.9 | 6 |
| 16 | 18 | 19 | 20 | 22 | B |
| T Door thickness | | | | | Bore |



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 |
| T Door thickness | | | | | Bore |



Step 5: Select hinge

Straight-arm hinges

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

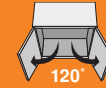
Step 5: Select hinge

Straight-arm hinges

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



CLIP top 120° hinges



Features

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

Cover caps
Mounting plates
BLUMOTION for doors

page 28
pages 45-49
page 73

Minimum Reveal

| 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 |
| T Door thickness | | | | | B Bore |

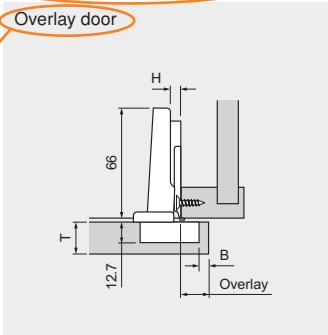
Cross-reference the door thickness and bore distance to assure that doors won't bind when opened.

For door thickness greater than 22mm trial application recommended or use Thick door hinge (page 16).

Step 1

Frame cabinet applications

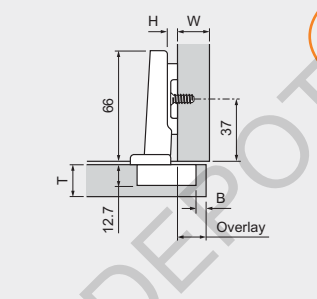
Overlay door



Step 2

Panel cabinet applications

Overlay door



See back cover fold out for more specifications →

Straight-arm hinges

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

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 | S | |
| B Bore distance | | | | | | | |

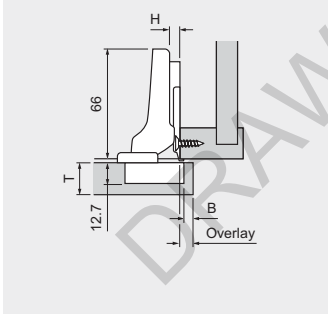
Note: 4.5 plate only available for face frame, 9 plate only available for panel cabinets

Step 4

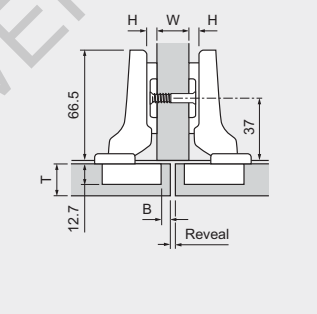
Step 5

Step 3

Partial overlay door



Twin overlay doors



Half-cranked hinges (9.5mm)

| | Self close | Free swing |
|----------|------------|------------|
| Screw-on | 71T5650 | 70T5650 |
| Press-in | 71T5680 | 70T5680 |
| INSERTA | 71T5690B | 70T5690B |

Overlay table

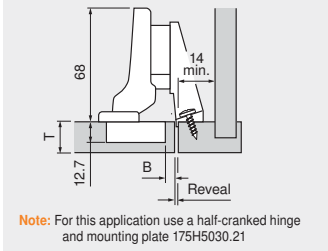
| | 0 | 4.5 | 5.5 | 6.5 | 7.5 | 21.5 | 30 |
|-----------------|---|-----|-----|-----|-----|------|----|
| H Plate | 3 | 4 | 5 | 6 | P | S | |
| B Bore distance | | | | | | | |

1.5 fixed distance

Reveal table

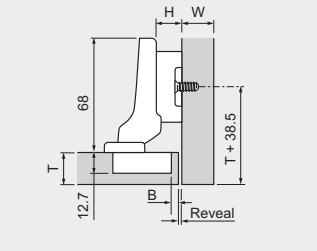
| | 7 | 5 | 3 | 1 | 16 | | |
|-----------------|----|----|---|---|----|------|----|
| 0 | 10 | 8 | 6 | 4 | 19 | 21.5 | 30 |
| | 13 | 11 | 9 | 7 | 22 | | |
| H Plate | 3 | 4 | 5 | 6 | W | P | S |
| B Bore distance | | | | | | | |

Inset door



Note: For this application use a half- cranked hinge and mounting plate 175H5030.21

Inset door



Half- cranked hinges (9.5mm)

| | Self close | Free swing |
|----------|------------|------------|
| Screw-on | 71T5650 | 70T5650 |
| Press-in | 71T5680 | 70T5680 |
| INSERTA | 71T5690B | 70T5690B |

Reveal table

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

-7.5 fixed distance

Ram needed for use with MINIPRESS

For more information on using this section see page 5.
All dimensions in millimeters.
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