

## Profile/thick door hinge

Web code

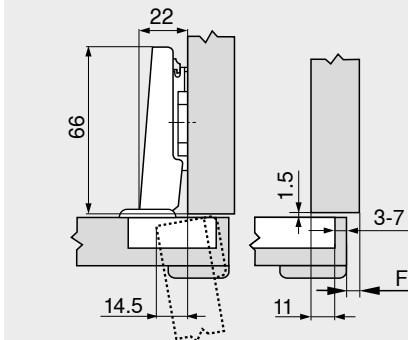
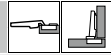
DQDITA

## Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

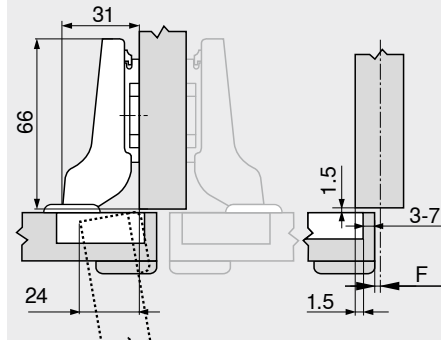
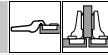
Hinge and front protrusion at full opening angle

## Overlay application

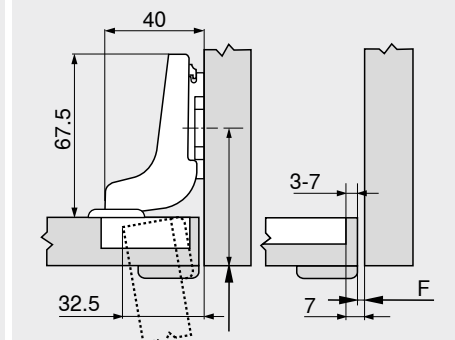
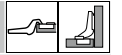


F Gap

## Dual application



## Inset application

Move back fixing position of mounting plate by front thickness  
FD +1.5 mm

## Drilling distance TB

| Front overlay FA (mm) |                             |   |   |   |   |    |    |    |    |    |    |    |    |    |
|-----------------------|-----------------------------|---|---|---|---|----|----|----|----|----|----|----|----|----|
| MD                    | 5                           | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 0                     |                             |   |   |   |   |    |    |    |    | 3  | 4  | 5  | 6  | 7  |
| 3                     |                             |   |   |   |   |    | 3  | 4  | 5  | 6  | 7  |    |    |    |
| 6                     |                             |   |   | 3 | 4 | 5  | 6  | 7  |    |    |    |    |    |    |
| 9                     | 3                           | 4 | 5 | 6 | 7 |    |    |    |    |    |    |    |    |    |
| MD                    | Mounting plate spacing (mm) |   |   |   |   |    |    |    |    |    |    |    |    |    |

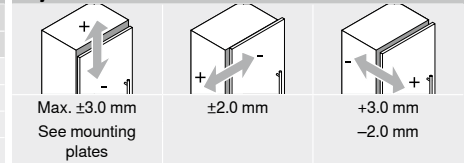
| Front overlay FA (mm) |                             |      |      |      |      |     |     |     |     |     |     |     |     |     |
|-----------------------|-----------------------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MD                    | -4.5                        | -3.5 | -2.5 | -1.5 | -0.5 | 0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 |
| 0                     |                             |      |      |      |      |     |     |     |     | 3   | 4   | 5   | 6   | 7   |
| 3                     |                             |      |      |      |      |     | 3   | 4   | 5   | 6   | 7   |     |     |     |
| 6                     |                             |      |      | 3    | 4    | 5   | 6   | 7   |     |     |     |     |     |     |
| 9                     | 3                           | 4    | 5    | 6    | 7    |     |     |     |     |     |     |     |     |     |
| MD                    | Mounting plate spacing (mm) |      |      |      |      |     |     |     |     |     |     |     |     |     |

| Front overlay FA (mm) |                             |    |    |    |    |    |    |   |  |  |  |  |  |
|-----------------------|-----------------------------|----|----|----|----|----|----|---|--|--|--|--|--|
| MD                    | -7                          | -6 | -5 | -4 | -3 | -2 | -1 | 0 |  |  |  |  |  |
| 0                     |                             |    |    |    |    |    |    |   |  |  |  |  |  |
| 3                     |                             |    |    |    |    |    |    |   |  |  |  |  |  |
| 6                     |                             |    |    |    |    |    |    |   |  |  |  |  |  |
| 9                     |                             |    |    |    |    |    |    |   |  |  |  |  |  |
| MD                    | Mounting plate spacing (mm) |    |    |    |    |    |    |   |  |  |  |  |  |

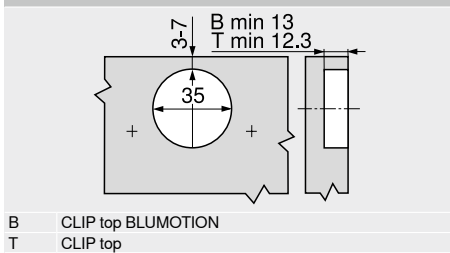
## Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting

| Drilling distance TB (mm)            | Front thickness FD (mm) |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                                      | 16                      | 18   | 19   | 20   | 22   | 24   | 26   | 28   | 29   | 30   | 31   | 32   |
| 3                                    | 0.2                     | 0.3  | 0.4  | 0.5  | 0.8  | 1.0  | 1.5  | 1.9  | 2.8  | 3.6  | 4.5  | 5.4  |
| 4                                    | 0.2                     | 0.3  | 0.4  | 0.5  | 0.7  | 1.0  | 1.4  | 1.8  | 2.5  | 3.1  | 4.0  | 4.8  |
| 5                                    | 0.2                     | 0.3  | 0.4  | 0.5  | 0.7  | 1.0  | 1.4  | 1.8  | 2.3  | 2.7  | 3.5  | 4.3  |
| 6                                    | 0.2                     | 0.3  | 0.4  | 0.5  | 0.7  | 1.0  | 1.4  | 1.8  | 2.2  | 2.5  | 3.2  | 3.8  |
| 7                                    | 0.2                     | 0.3  | 0.4  | 0.5  | 0.7  | 0.9  | 1.4  | 1.7  | 2.1  | 2.4  | 3.0  | 3.5  |
| Additional for +2 mm side adjustment |                         |      |      |      |      |      |      |      |      |      |      |      |
|                                      | +0.1                    | +0.2 | +0.2 | +0.2 | +0.3 | +0.4 | +0.4 | +0.5 | +0.4 | +0.4 | +0.4 | +0.3 |

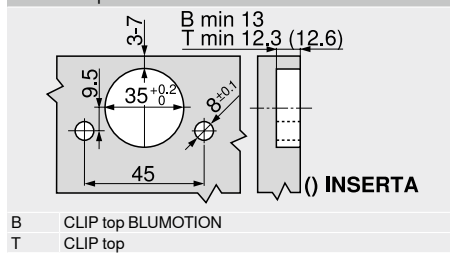
## Adjustment



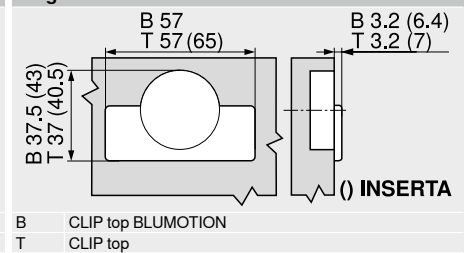
## Screw-on

B CLIP top BLUMOTION  
T CLIP top

## INSERTA | knock-in

B CLIP top BLUMOTION  
T CLIP top

## Hinge boss dimensions

B CLIP top BLUMOTION  
T CLIP top

## Reference pages

|                                                   |     |
|---------------------------------------------------|-----|
| Overview – CLIP top BLUMOTION   CLIP top – hinges | 71  |
| Mounting plates                                   | 144 |
| Accessories – hinge arm cover cap                 | 151 |
| Accessories – general                             | 153 |
| Overview – BLUMOTION for doors                    | 157 |
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## Assembly, removal and adjustment

|                                                          |  |
|----------------------------------------------------------|--|
| Short URL                                                |  |
| <a href="http://www.blum.com/a210">www.blum.com/a210</a> |  |

