

# COMPACT AND ROBUST: FREEflap mini/forte

MINI LIFTERS,  
MAXI BENEFITS!

 KESSEBÖHMER



**PRACTICAL, BALANCED AND COMPACT. THE FREEflap MINI/FORTE IS THE “LITTLE TOUGHIE” IN THE LIFTER FAMILY.** With an installation depth of only 118 mm, the FREEflap mini/forte can lift fronts weighing up to 27 kg. The integrated Multi-Position-STOPP guarantees that the front will stop securely in any position. And we're delighted with the German Design Award 2015!

[kesseboehmer.com/freeflap](https://www.kesseboehmer.com/freeflap) 



FREEflap mini

FREEflap forte



## Minimal assembly effort.



Guaranteed correct positioning:  
Thanks to the positioning tabs the fitting is attached accurately to the side wall and is self-supporting.

**SAVES VALUABLE ASSEMBLY TIME.** Integrated guide pins for fast, precision positioning. Premounted euroscrews save time and effort. The euroscrews also grip directly onto the base plate, which guarantees high stability for the movement system. Like all the other members of Kesseböhmer's lifter family, the fitting is click-locked to the front in a ClickFixx system.

Then it's simply a case of tightening the premounted euroscrews.  
Finished!



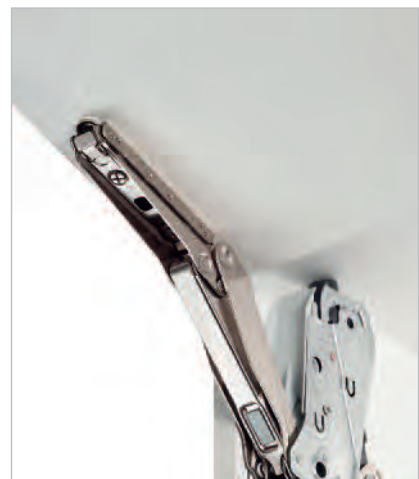
## Connecting the front panel – naturally with ClickFixx.



The front panel is located against the fitting



lowered into position ...



and simply click-locked in place.

Adjusting front panel tilt

Vertical adjustment for the front panel

Adjusting the side gaps



The only tool needed for complete 3D adjustment – a PZ2 screwdriver.



Setting spring force



Precision adjustment made easy.



Spring force can be easily adjusted to lift different front weights effortlessly.



FREEflap mini

FREEflap forte



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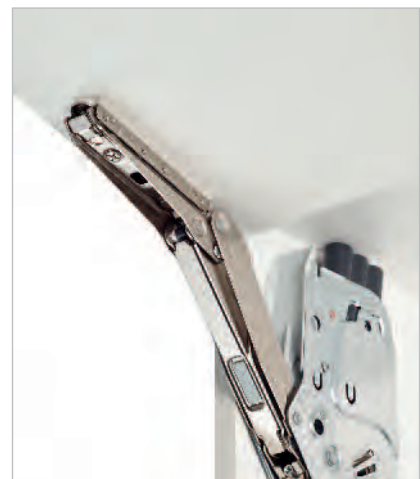
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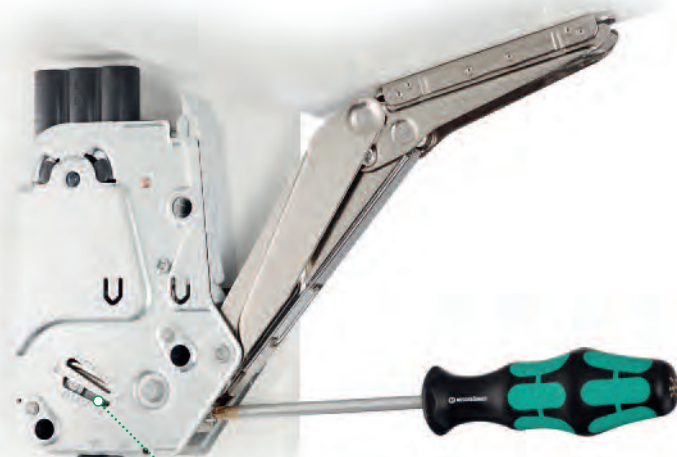


Setting spring force

Setting the opening angle for FREEflap forte:  
90° or 107°



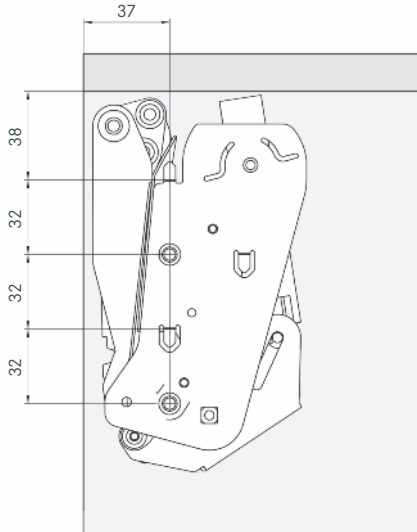
Precision adjustment made easy.



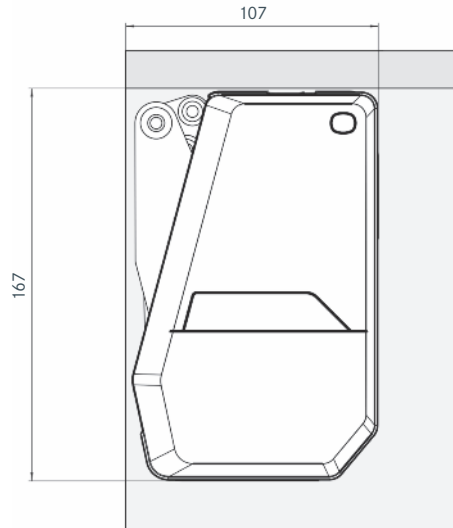
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**FREEflap mini**

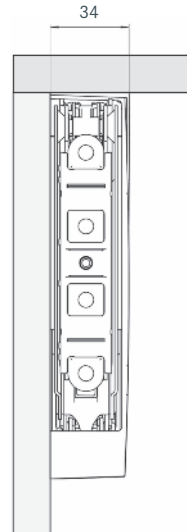
Dimensions in mm



View from right (left fitting)

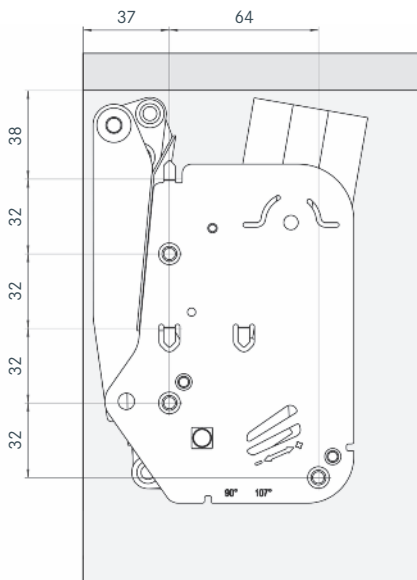


Left fitting with dress cap

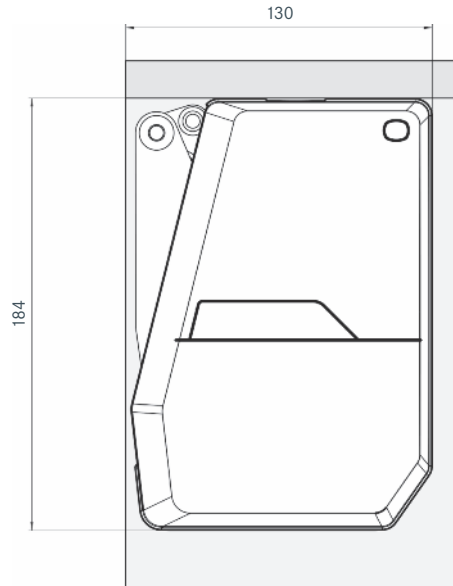


View from front

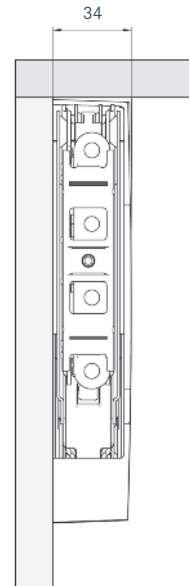
**FREEflap forte**



View from right (left fitting)

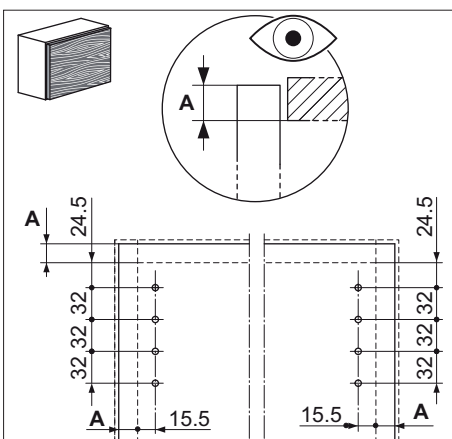


Left fitting with dress cap

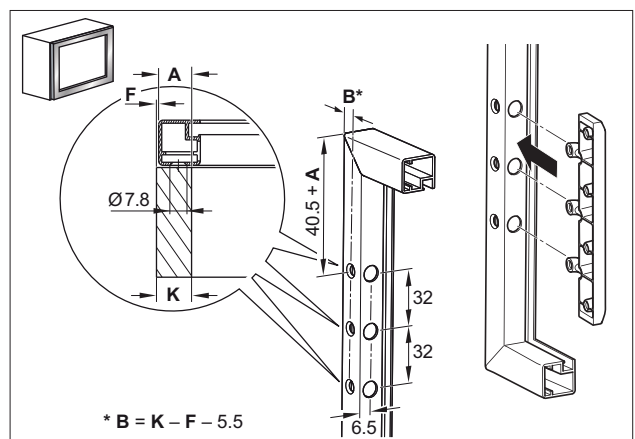


View from front

**Connecting the front panel to FREEflap mini or FREEflap forte**



Connecting wooden fronts and wide aluminium frame fronts



Connecting 20 mm aluminium frames

**FREEflap mini**

|                          | FREEflap mini - A       | FREEflap mini - B       | FREEflap mini - C       |
|--------------------------|-------------------------|-------------------------|-------------------------|
| <b>Art. no.</b>          | <b>27 1661</b>          | <b>27 1662</b>          | <b>27 1663</b>          |
| Carcase height <b>mm</b> | Front weight* <b>kg</b> | Front weight* <b>kg</b> | Front weight* <b>kg</b> |
| ≥200                     | 1.7 - 4.6               | 3.7 - 7.9               | 6.8 - 14.7              |
| ≤225                     | 1.5 - 4.1               | 3.1 - 7.1               | 6.0 - 13.1              |
| ≤250                     | 1.3 - 3.8               | 2.9 - 6.4               | 5.4 - 11.8              |
| ≤275                     | 1.2 - 3.3               | 2.5 - 5.7               | 4.8 - 10.6              |
| ≤300                     | 1.1 - 3.1               | 2.4 - 5.1               | 4.4 - 9.6               |
| ≤325                     | 1.0 - 2.8               | 2.1 - 4.6               | 4.0 - 8.8               |
| ≤350                     | 0.9 - 2.6               | 2.0 - 4.2               | 3.7 - 8.1               |
| ≤375                     | 0.9 - 2.3               | 1.9 - 3.8               | 3.5 - 7.5               |
| ≤400                     | 0.8 - 2.1               | 1.7 - 3.6               | 3.2 - 7.0               |
| ≤425                     | 0.7 - 1.9               | 1.5 - 3.4               | 2.9 - 6.5               |
| ≤450                     | 0.6 - 1.7               | 1.4 - 3.2               | 2.7 - 6.1               |

\*Front weight including handle



**A set consists of:**

- 2 FREEflap mini fittings (right and left)
- 2 dress caps for the fitting (right and left)
- 2 front connecting plates
- Drilling pattern

Total opening angle: 107°

**Colours:**

- grey (7035)
- white (9966)

**FREEflap forte**

|                          | FREEflap forte - D      | FREEflap forte - E      | FREEflap forte - F      | FREEflap forte - G      |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>Art. no.</b>          | <b>27 1664</b>          | <b>27 1665</b>          | <b>27 1666</b>          | <b>27 1667</b>          |
| Carcase height <b>mm</b> | Front weight* <b>kg</b> | Front weight* <b>kg</b> | Front weight* <b>kg</b> | Front weight* <b>kg</b> |
| ≥350                     | 5.2 - 11.0              | 6.7 - 14.3              | 10.1 - 21.4             | 13.5 - 27.3             |
| ≤375                     | 4.9 - 10.2              | 6.3 - 13.1              | 9.4 - 19.8              | 12.5 - 25.2             |
| ≤400                     | 4.7 - 9.6               | 5.9 - 12.4              | 8.9 - 18.6              | 11.8 - 23.3             |
| ≤425                     | 4.4 - 9.0               | 5.6 - 11.6              | 8.3 - 17.4              | 11.0 - 21.8             |
| ≤450                     | 4.1 - 8.4               | 5.2 - 10.9              | 7.8 - 16.3              | 10.4 - 20.5             |
| ≤475                     | 3.9 - 8.0               | 4.9 - 10.3              | 7.4 - 15.4              | 9.8 - 19.3              |
| ≤500                     | 3.7 - 7.5               | 4.7 - 9.7               | 7.0 - 14.6              | 9.2 - 18.3              |
| ≤525                     | 3.5 - 7.1               | 4.4 - 9.2               | 6.6 - 13.9              | 8.8 - 17.3              |
| ≤550                     | 3.3 - 6.8               | 4.2 - 8.8               | 6.3 - 13.2              | 8.3 - 16.5              |
| ≤575                     | 3.2 - 6.5               | 4.0 - 8.4               | 6.0 - 12.5              | 8.0 - 15.6              |
| ≤600                     | 3.0 - 6.2               | 3.8 - 8.0               | 5.7 - 12.0              | 7.6 - 15.0              |
| ≤625                     | 2.8 - 5.9               | 3.6 - 7.6               | 5.4 - 11.5              | 7.2 - 14.4              |
| ≤650                     | 2.6 - 5.6               | 3.4 - 7.3               | 5.3 - 11.0              | 6.9 - 14.0              |

\*Front weight including handle



**A set consists of:**

- 2 FREEflap forte fittings (right and left)
- 2 dress caps for the fitting (right and left)
- 2 front connecting plates
- Drilling pattern

Total opening angle: 107°

90° Opening angle limiter integrated in fitting

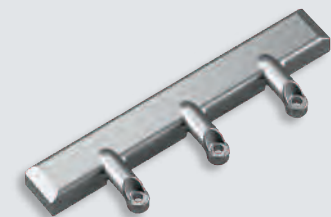
**Colours:**

- grey (7035)
- white (9966)

**Adapter**

for 20 mm aluminium frame  
nickel plated (0006)

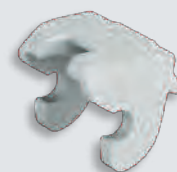
**Art. no.**  
**27 1687**



**Opening angle limiter 90°**

for FREEflap mini  
grey (7035)

**Art. no.**  
**27 1688**





Ideal for handleless front panels. Simply push ...



the front automatically opens up ...



an easy gap for your fingers.



Then open manually and effortlessly as usual.  
Features Multi-Position-STOPP.

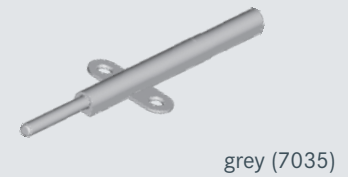
# EVEN MORE VERSATILE AND USER-FRIENDLY:

## FREEflap push-to-open

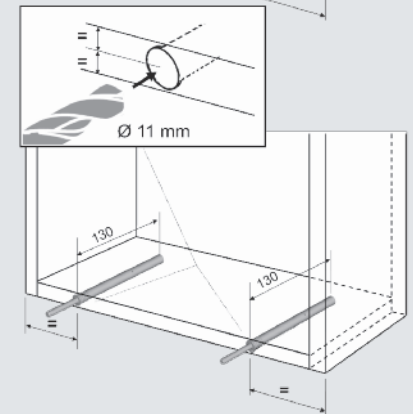
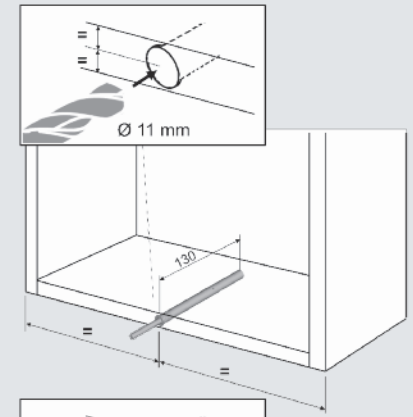
IDEAL FOR HANDLELESS FRONTS



|                 |                |                |                |                |                |
|-----------------|----------------|----------------|----------------|----------------|----------------|
|                 | Art. no.       | Art. no.       | Art. no.       | Art. no.       | Art. no.       |
| <b>Drill</b>    | 1 x<br>27 1932 | 1 x<br>27 1933 | 1 x<br>27 1934 | 2 x<br>27 1933 | 2 x<br>27 1934 |
| <b>Screw on</b> |                |                |                |                |                |
| 37 mm           | 1 x<br>27 1935 | 1 x<br>27 1936 | 1 x<br>27 1937 | 2 x<br>27 1936 | 2 x<br>27 1937 |
| 28 mm           | 1 x<br>27 1938 | 1 x<br>27 1939 | 1 x<br>27 1940 | 2 x<br>27 1939 | 2 x<br>27 1940 |



| <b>FREEflap mini</b> |   |           |                 |           |            |             |   |
|----------------------|---|-----------|-----------------|-----------|------------|-------------|---|
| Carcase height mm    |   |           | Front weight kg |           |            |             |   |
| 250                  | A | 1,3 - 3,1 | 3,1 - 3,8       | -         | -          | -           | - |
|                      | B | -         | 2,9 - 5,1       | 5,1 - 6,4 | -          | -           | - |
|                      | C | -         | -               | 5,4 - 6,9 | 6,9 - 10,5 | 10,5 - 11,8 | - |
| 275                  | A | 1,2 - 3,0 | 3,0 - 3,3       | -         | -          | -           | - |
|                      | B | 2,5 - 3,3 | 3,3 - 5,0       | 5,0 - 5,7 | -          | -           | - |
|                      | C | -         | -               | 4,8 - 6,8 | 6,8 - 10,0 | 10,0 - 10,6 | - |
| 300                  | A | 1,1 - 2,7 | 2,7 - 3,1       | -         | -          | -           | - |
|                      | B | 2,4 - 3,0 | 3,0 - 4,6       | 4,6 - 5,1 | -          | -           | - |
|                      | C | -         | -               | 4,4 - 6,6 | 6,6 - 9,6  | -           | - |
| 325                  | A | 1,0 - 2,6 | 2,6 - 2,8       | -         | -          | -           | - |
|                      | B | 2,1 - 3,0 | 3,0 - 4,2       | 4,2 - 4,6 | -          | -           | - |
|                      | C | -         | -               | 4,0 - 6,0 | 6,0 - 8,8  | -           | - |
| 350                  | A | 0,9 - 2,4 | 2,4 - 2,6       | -         | -          | -           | - |
|                      | B | 2,0 - 2,9 | 2,9 - 4,2       | -         | -          | -           | - |
|                      | C | -         | 3,7 - 3,9       | 3,9 - 5,9 | 5,9 - 8,1  | -           | - |
| 375                  | A | 0,9 - 2,3 | -               | -         | -          | -           | - |
|                      | B | 1,9 - 2,7 | 2,7 - 3,8       | -         | -          | -           | - |
|                      | C | -         | 3,5 - 3,9       | 3,9 - 5,7 | 5,7 - 7,5  | -           | - |
| 400                  | A | 0,8 - 2,1 | -               | -         | -          | -           | - |
|                      | B | 1,7 - 2,7 | 2,7 - 3,6       | -         | -          | -           | - |
|                      | C | -         | 3,2 - 3,8       | 3,8 - 5,6 | 5,6 - 7,0  | -           | - |



| <b>FREEflap forte</b> |   |           |                 |             |             |             |   |
|-----------------------|---|-----------|-----------------|-------------|-------------|-------------|---|
| Carcase height mm     |   |           | Front weight kg |             |             |             |   |
| 400                   | D | -         | 4,7 - 9,0       | 9,0 - 9,6   | -           | -           | - |
|                       | E | -         | 5,9 - 7,9       | 7,9 - 11,6  | 11,6 - 12,4 | -           | - |
|                       | F | -         | -               | 8,9 - 10,7  | 10,7 - 17,2 | 17,2 - 18,6 | - |
|                       | G | -         | -               | 11,8 - 12,3 | 12,3 - 17,9 | 17,9 - 23,3 | - |
| 450                   | D | 4,1 - 5,0 | 5,0 - 8,4       | -           | -           | -           | - |
|                       | E | -         | 5,2 - 7,9       | 7,9 - 10,9  | -           | -           | - |
|                       | F | -         | -               | 7,8 - 10,2  | 10,2 - 16,3 | -           | - |
|                       | G | -         | -               | 10,4 - 10,8 | 10,8 - 16,7 | 16,7 - 20,5 | - |
| 500                   | D | 3,7 - 4,9 | 4,9 - 7,5       | -           | -           | -           | - |
|                       | E | -         | 4,7 - 7,8       | 7,8 - 9,7   | -           | -           | - |
|                       | F | -         | -               | 7,0 - 10,0  | 10,0 - 14,6 | -           | - |
|                       | G | -         | -               | 9,2 - 10,7  | 10,7 - 16,0 | 16,0 - 18,3 | - |
| 550                   | D | 3,3 - 4,9 | 4,9 - 6,8       | -           | -           | -           | - |
|                       | E | 4,2 - 4,5 | 4,5 - 7,5       | 7,5 - 8,8   | -           | -           | - |
|                       | F | -         | 6,3 - 6,8       | 6,8 - 9,7   | 9,7 - 13,2  | -           | - |
|                       | G | -         | -               | 8,3 - 10,4  | 10,4 - 15,3 | 15,3 - 16,5 | - |
| 600                   | D | 3,0 - 4,7 | 4,7 - 6,2       | -           | -           | -           | - |
|                       | E | 3,8 - 4,2 | 4,2 - 7,2       | 7,2 - 8,0   | -           | -           | - |
|                       | F | -         | 5,7 - 6,7       | 6,7 - 9,2   | 9,2 - 12,0  | -           | - |
|                       | G | -         | -               | 7,6 - 10,2  | 10,2 - 15,0 | -           | - |

