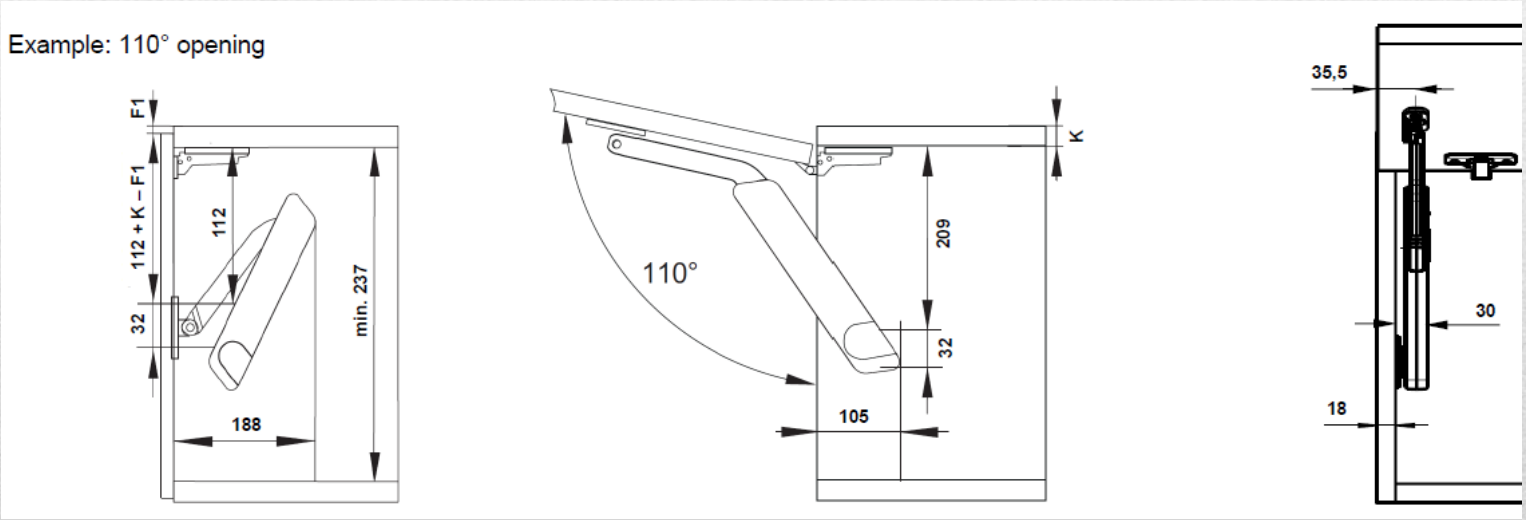
### 3. Technical details

# Screw-on dimensions

- Opening angle (75° / 90° / 110°) and PTO function are realized by altering screw-on position



## 3. Technical details

# Typologies

- Front panel height and weight ranges for 90° opening angle

→Weights can be doubled by installing second fitting on the opposite side

| | 90º opening angle | | | | | |
|---|---|---|---|---|---|---|
| | Load cap.type A | | Load cap.type B | | Load cap.type C | |
| Front Height (mm) | min (kg) | max (kg) | min (kg) | max (kg) | min (kg) | max (kg) |
| 275 | 2,8 | 3,8 | 3,5 | 6,0 | 5,8 | 10,5 |
| 300 | 2,2 | 3,4 | 3,5 | 5,7 | 5,2 | 9,0 |
| 350 | 2,1 | 2,9 | 2,7 | 4,9 | 4,8 | 8,0 |
| 400 | 1,6 | 2,3 | 2,3 | 4,6 | 4,3 | 7,9 |
| 500 | 1,2 | 2,0 | 1,7 | 3,4 | 3,4 | 6,00 |
| 600 | 0,9 | 1,6 | 1,6 | 3,00 | 3,0 | 4,70 |

| | 110º opening angle | | | | | |
|---|---|---|---|---|---|---|
| | Load cap.type A | | Load cap.type B | | Load cap.type C | |
| Front Height (mm) | min (kg) | max (kg) | min (kg) | max (kg) | min (kg) | max (kg) |
| 275 | 1,9 | 2,8 | 2,6 | 4,3 | 4,2 | 7,1 |
| 300 | 1,1 | 2,4 | 2,4 | 4,1 | 4,00 | 7,0 |
| 350 | 1,1 | 3,1 | 2,1 | 3,7 | 3,6 | 6,4 |
| 400 | 1,1 | 1,7 | 1,7 | 3,2 | 3,2 | 5,5 |
| 500 | 1,0 | 1,4 | 1,3 | 2,5 | 2,5 | 4,50 |
| 600 | 0,7 | 1,2 | 1,2 | 2,20 | 2,2 | 4,30 |

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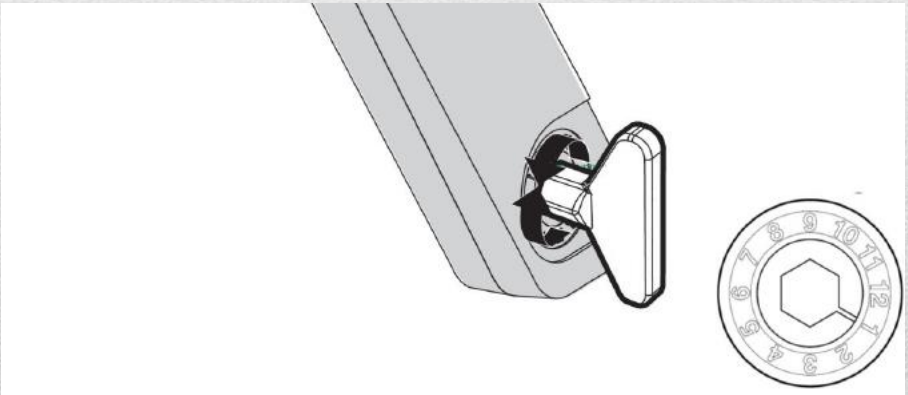
## 5. Assembly and adjustment

# Proven principle

- Screw on front panel and carcase connectors
- Clip on fitting – no tools required
- Adjust force via hexagon socket (10 mm hex key)



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## 6. Product range

# Components

| COMPONENT | FREElight |
|---|---|
| Fitting<br>incl. left & right cap | |
| Front panel connector | |
| Carcase connector | |