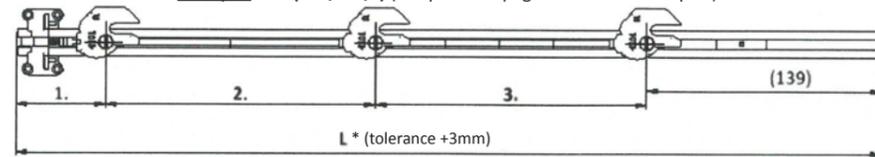


### 1. Sample unit and SVS3 bar calculation

- Requested unit – internal unit height approx. 500mm with 3 drawers with various front panel heights
- **8 HE** = (3HE+2,5HE+2,5HE) = (192mm + 160mm + 160mm)

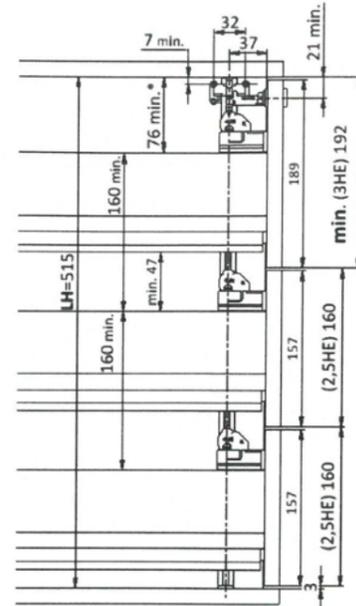
Example: **8HE (3+2,5+2,5)** (see previous page for further examples)



**L Bar** = 3HE+2,5HE+2,5HE = 192+160+160 = **512mm**  
**LH Unit height (internal)** = L + 3mm = **512mm**

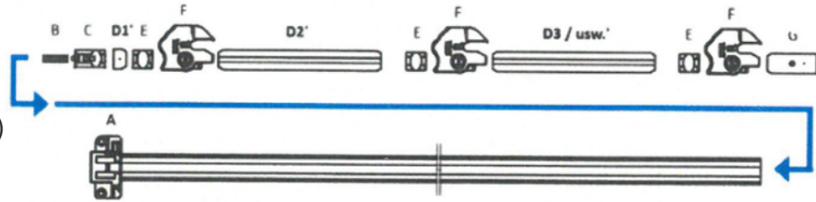
Locking bracket positions

1. 3HE-139 = (192-139) = **53mm**
2. 2,5HE = **160mm**
3. 3HE = **160mm**



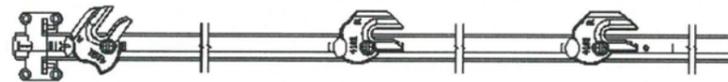
### 2. Shortening the bar and fitting to unit

1. Shorten the SVS3 bar (A) \*
2. Loosen the bar lock
3. Remove relevant parts



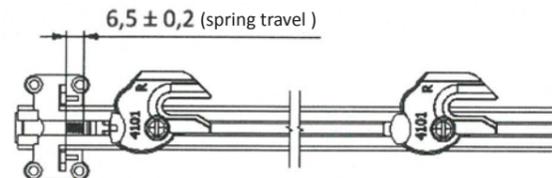
### 3. Fixing the components

1. Rotate one locking bracket (F) by hand
2. Push all fitted components upwards until the spring (B) is fully compressed and hold in this position.
3. Tighten bar lock (G) with Allen key (AF 1.5)



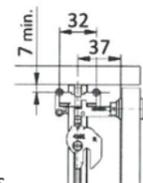
### 4. Check function

1. Rotate one locking bracket (F) by hand.
2. None of the other locking brackets (F) should be rotatable.
3. Rotating the locking brackets should be soft. If this is not the case, move the bar lock (G) to a slightly lower position.



### 5. Fitting the SVS3 bar

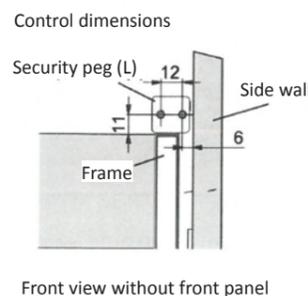
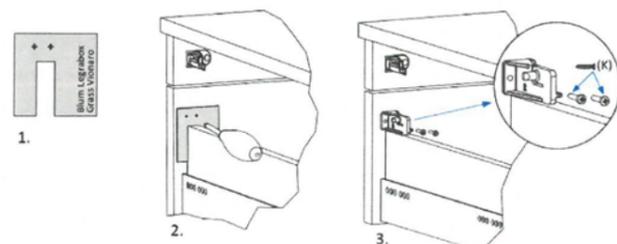
1. Fix the assembled SVS3 bar in the appropriate position.
2. Fit the guides, drawers and front panels. The bar is now fixed in place



### 6. Assembling the security peg

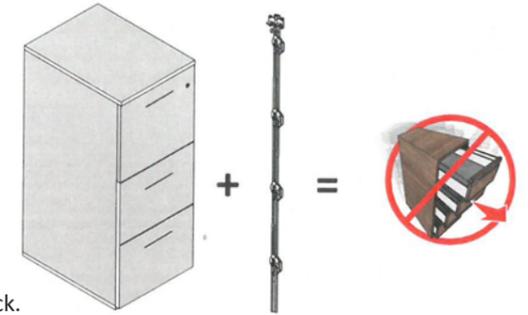
Position all front panels in their final position and then insert the locking pins.

1. Align the relevant template. Now, mount the security peg.
2. Mark the fixing position for the security peg (L).
3. Fix the security peg (L) with the screws (K).



## ANTI-TILT SYSTEM SVS3

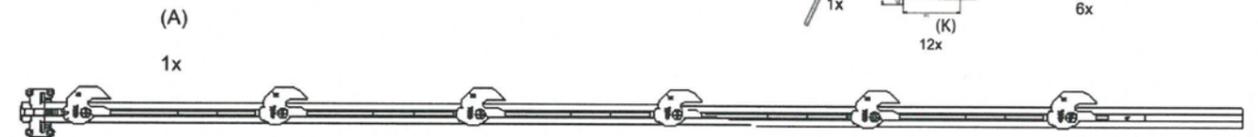
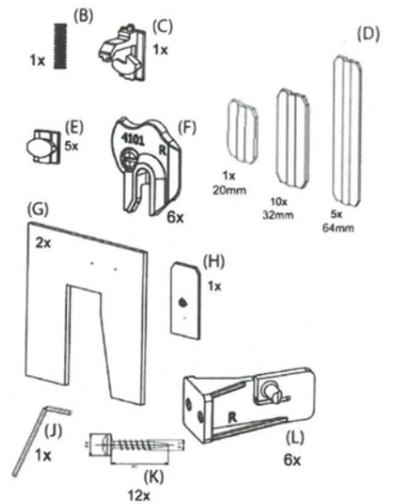
### Self-installation of the SVS3 anti-tilt system



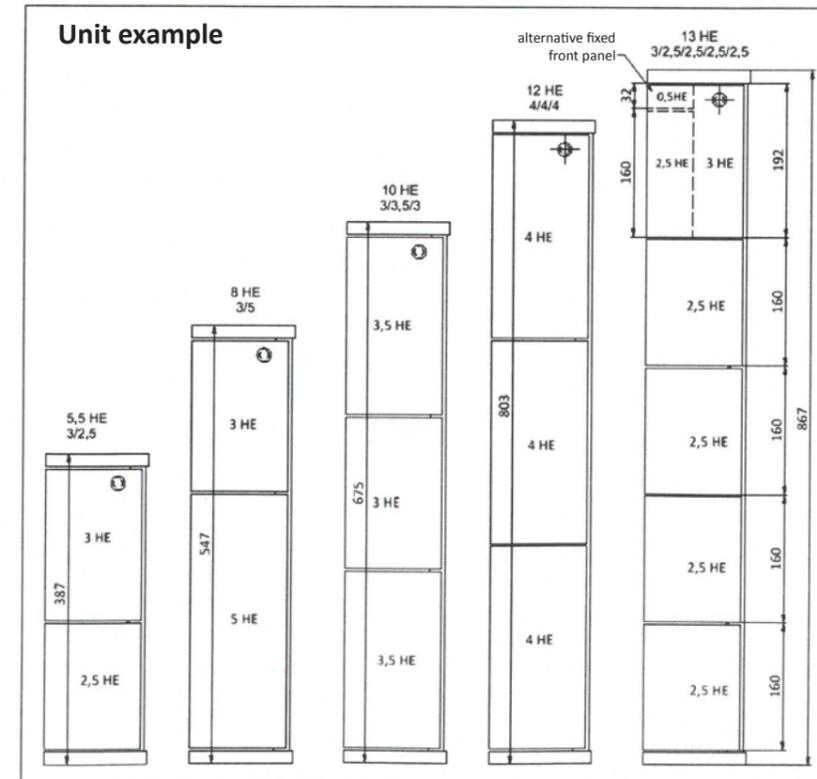
- Generated mutual locking of the drawer
- Prevents more than one drawer being open at the same time
- Tilting, falling over is reduced. Bodily injury, property damage, "clutter" is reduced.
- With or without pen tray. Multiple drawers can be locked with one lock.
- The SVS3 anti-tilt bar can be fitted as a stand-alone fitting without a lock.
- For universal drawer units in 32 steps
- Up to 6 drawers and for cabinets up to 1000mm in height

### Parts list

- |                           |                                 |
|---------------------------|---------------------------------|
| (A) SVS3 bar              | (G) Template for frame systems: |
| (B) Spring                | Blum Legrabox,                  |
| (C) Counter bar           | Hettich ArchiTech               |
| (D) Short inserts         | (H) Bar lock, for screw locking |
|                           | Inserts for 32mm size units     |
| (E) Counter bracket       | (J) Allen key                   |
| (F) Locking bracket right | (K) Flat head screw 3x16        |
|                           | (L) Security peg                |



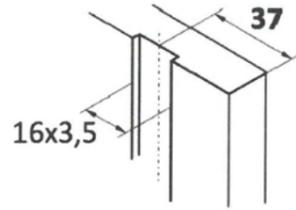
### Unit example



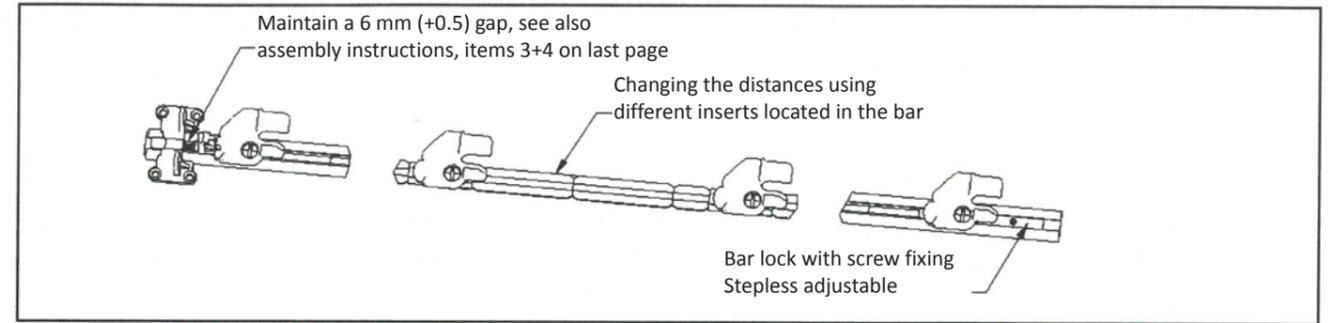
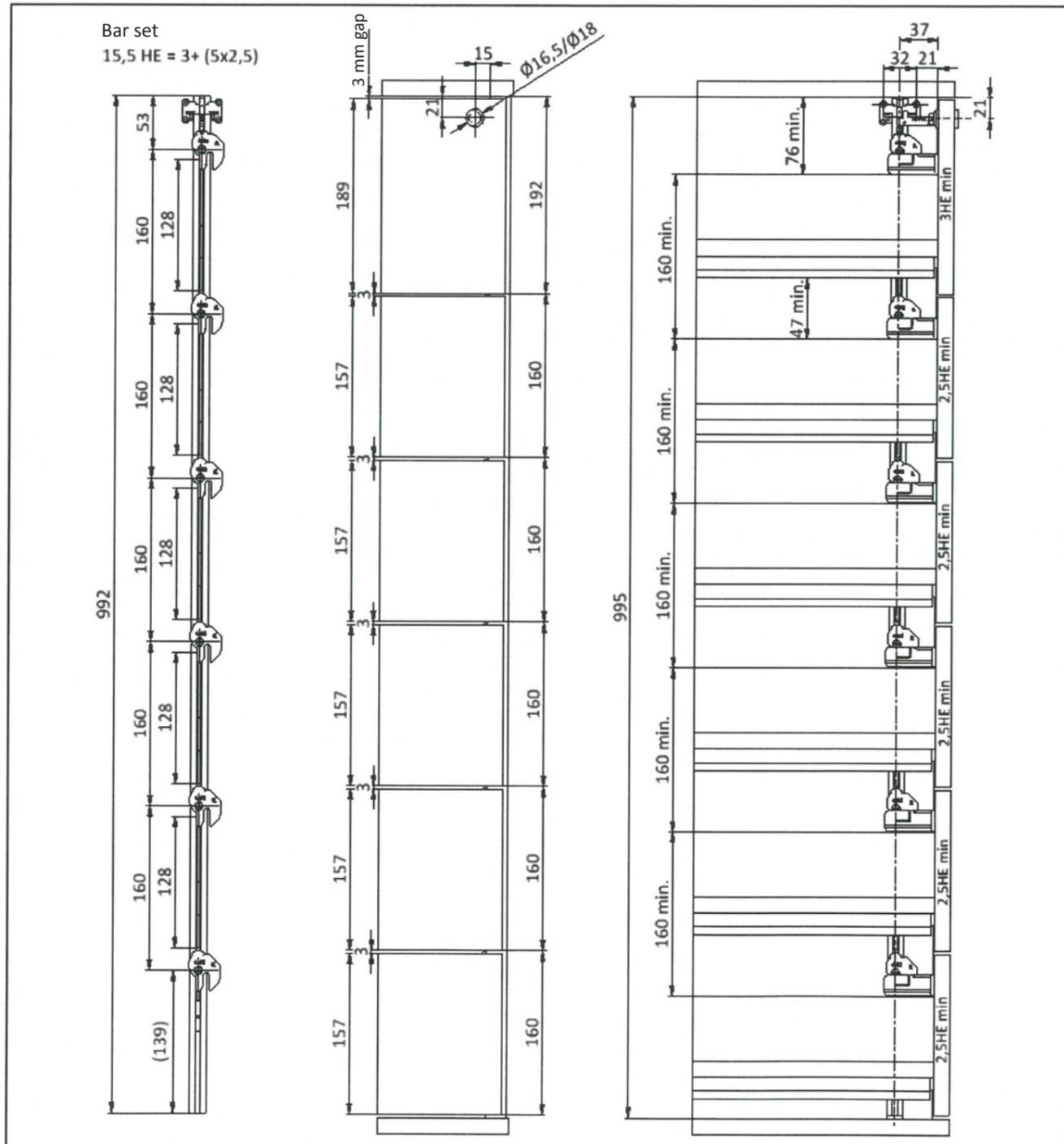
Lehmann lock type 429.09 optional suitable lock

**Preparation**

The right-hand side of the unit must have a groove.  
The 37mm dimension is for front covering front panels.  
The gap at the front (FS) can be 0-2 mm.



**Sample unit for 15.5 HE bar set**



|  | Example bar<br>5,5 HE 3+2,5<br><i>*(53 + 139 = 192mm = 3HE)</i> | Example bar<br>8 HE 3+5<br><i>*(53+139 = 192mm = 3HE)</i> | Example bar<br>10 HE 3,5+3+3,5<br><i>*(85+139 = 224mm = 3,5HE)</i> | Example bar<br>12 HE 4+4+4<br><i>*(117+139 = 256mm = 4HE)</i> |
|--|---|---|--|---|
| <p>HE = unit height (e.g. 128mm)<br/>BH = front panel height (e.g. 125mm)<br/>F = gap (3 mm)<br/>HE = BH + F<br/>BH = HE - F</p> <p>1 HE= 64 mm (2x32)<br/>2 HE= 128 mm<br/>2,5 HE= 160 mm<br/>3 HE= 192 mm<br/>3,5 HE= 224 mm<br/>4 HE= 256 mm<br/>4,5 HE= 288 mm<br/>5 HE= 320 mm<br/>5,5 HE= 352 mm</p> |   |   |  |   |
| <p><b>Preparation</b></p> <p>* Distance - 32 = overall insert length<br/>e.g. 160 - 32 = 128 (64+32+32)</p> <p>The length of the bar (-4) is calculated as follows:<br/>L = (HE x 64)<br/>e.g. 640 = (10 x 64)</p>   |   |   |  |   |