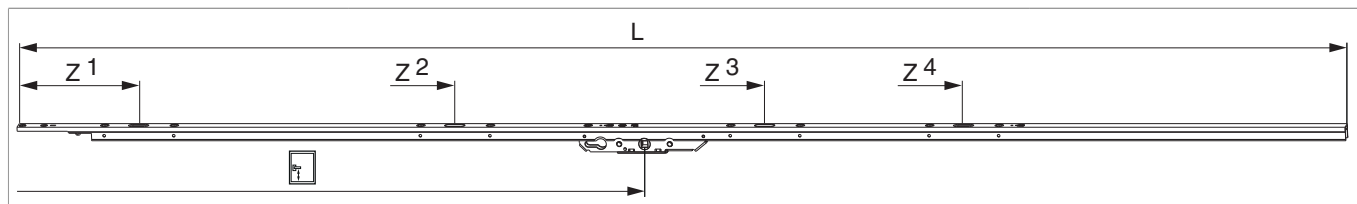




## 214412 - Lift&Slide drive gear lock 150/300/400kg BS 27,5 size 3 GM 1.000 SRH 1.660-2.160 L=2.100 silver PC

### Technical drawing



|              |          |        |          |   |   |               |       | L     |     |    |   | Nº                   |
|--------------|----------|--------|----------|---|---|---------------|-------|-------|-----|----|---|----------------------|
| silver<br>F1 | for bolt | size 3 | anodised | 2 | 2 | 1.660 - 2.160 | 1.000 | 2.100 | 500 | 10 | 5 | 214412 <sup>1)</sup> |

<sup>1)</sup> The application ranges apply only if a flat roller track is used with universal low guide frame with cover. If the high roller is used, the application ranges are increased by 10 mm.

### Screw position table

| Nº     |   |     |     |     |     |       |       |       |       |  |  |  |
|--------|---|-----|-----|-----|-----|-------|-------|-------|-------|--|--|--|
| 214412 | 8 | 137 | 247 | 637 | 747 | 1.127 | 1.237 | 1.442 | 1.552 |  |  |  |

### Cam position table

| Nº     |   | Z1    | Z2    | Z3    | Z4    | Z5 |  |
|--------|---|-------|-------|-------|-------|----|--|
| 214412 | 4 | 190,5 | 690,5 | 1.181 | 1.495 |    |  |

### Warning



#### RISK OF INJURY DUE TO NON-OBSERVANCE OF THE PROCESSING INSTRUCTIONS!

Without a drive gear damper, minor to serious injuries may occur when operating the system.

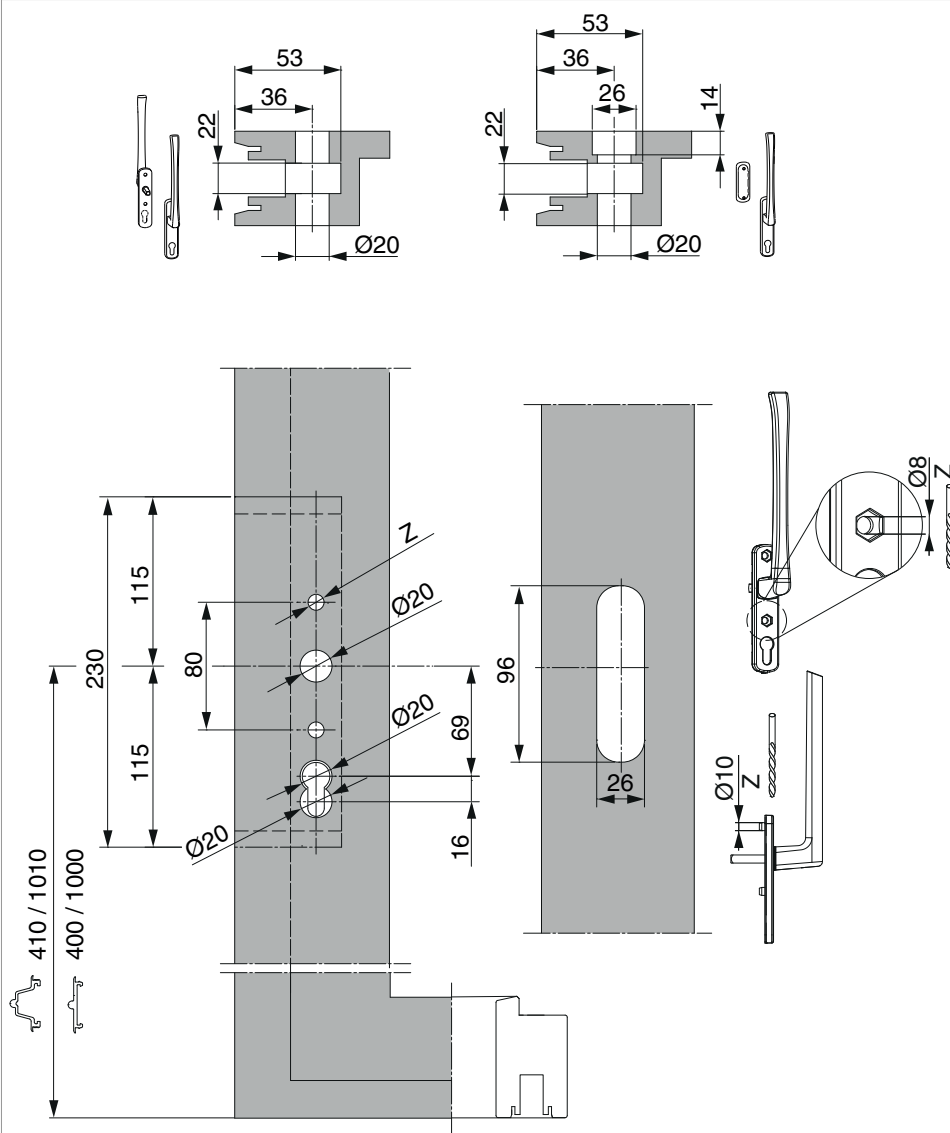
From a sash weight of 200 kg, the use of a drive gear damper is STRONGLY recommended.



214412 - Lift&Slide drive gear lock 150/300/400kg BS 27,5  
size 3 GM 1.000 SRH 1.660-2.160 L=2.100 silver PC

## Drilling and routing patterns

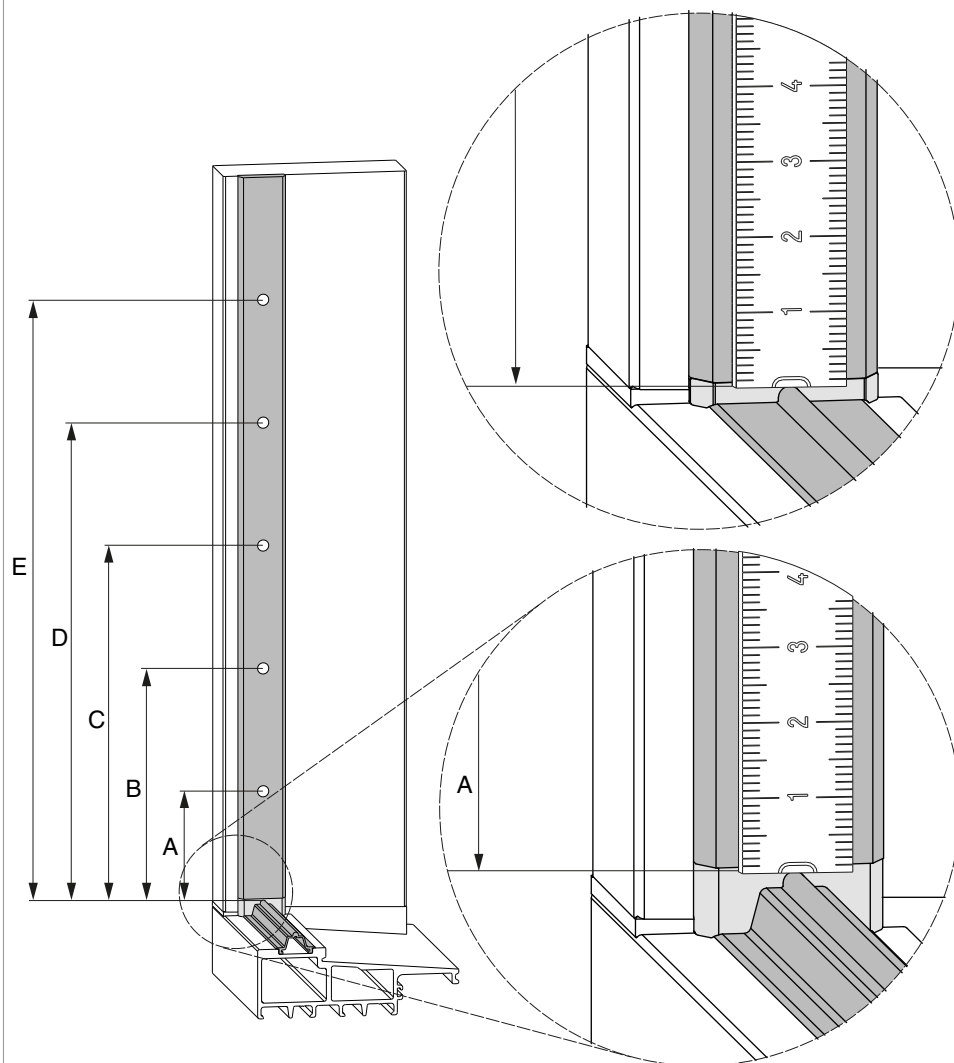
Handle and main lock casing





**214412 - Lift&Slide drive gear lock 150/300/400kg BS 27,5  
size 3 GM 1.000 SRH 1.660-2.160 L=2.100 silver PC**

**Locking bolt**



**Positions of the locking bolts**

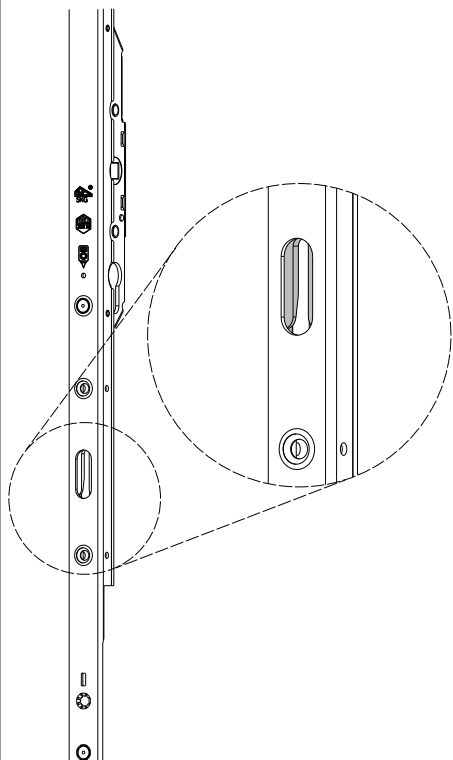
|        | <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> | <b>E</b> |
|--------|----------|----------|----------|----------|----------|
| size 1 | 204      | -        | -        | -        | 594      |
| size 2 | 204      | -        | -        | 594      | 1108     |
| Size 3 | 204      | -        | 704      | 1194     | 1508     |
| Size 4 | 204      | -        | 704      | 1194     | 1908     |
| Size 5 | 204      | -        | 704      | 1194     | 2308     |
| Size 6 | 204      | 704      | 1194     | 2309     | 2708     |
| Size 7 | 204      | 704      | 1194     | 2309     | 3108     |



## 214412 - Lift&Slide drive gear lock 150/300/400kg BS 27,5 size 3 GM 1.000 SRH 1.660-2.160 L=2.100 silver PC

### Installation

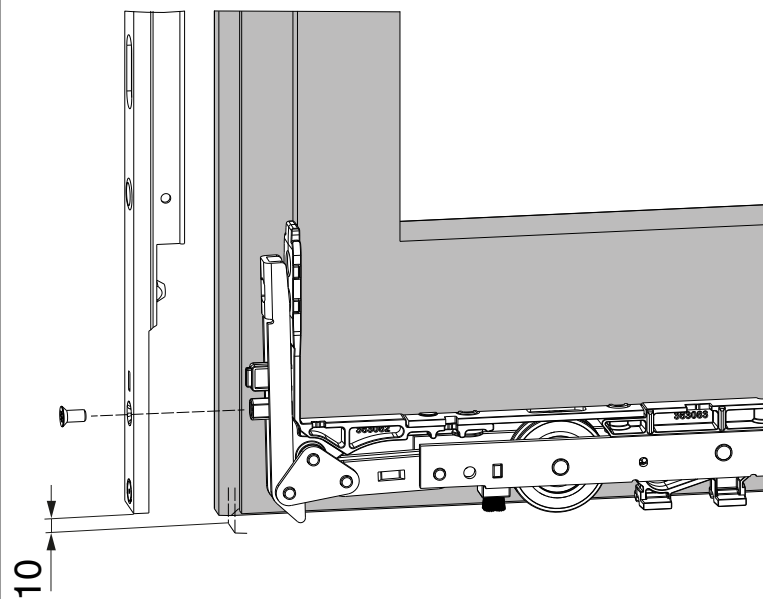
Installation situation with HS roller



#### CAUTION:

The drive gear must be inserted in the closed state!

Inserting with HS roller 300 kg





**214412 - Lift&Slide drive gear lock 150/300/400kg BS 27,5  
size 3 GM 1.000 SRH 1.660-2.160 L=2.100 silver PC**

Inserting with HS roller 150 kg

