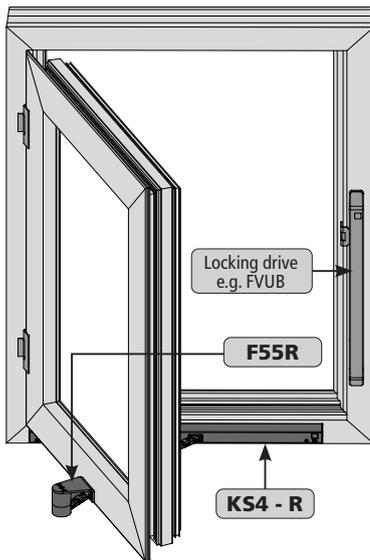


Drehvolution - KS4

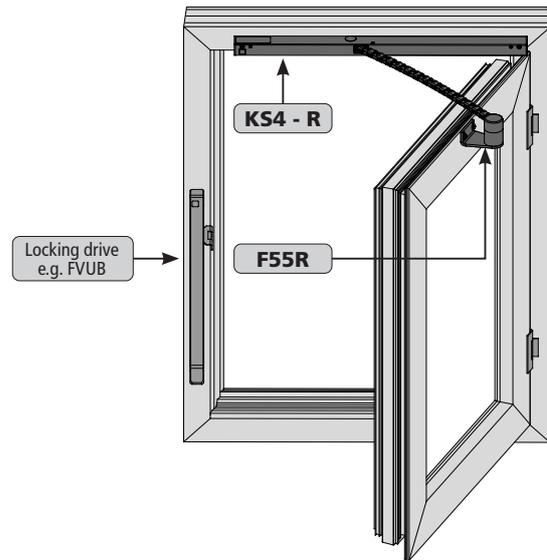
Drehvolution Set 1 Set consists of **KS4 R** and casement bracket **F55R**

Version: **Set 1**
Part.-No.: **522035**

Application:
for side-hung window (DIN) left side hinged



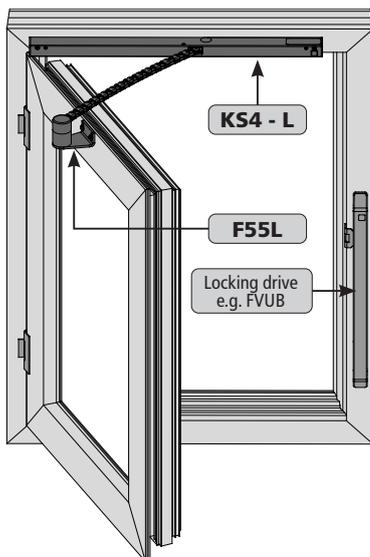
Application:
for side-hung window (DIN) right side hinged



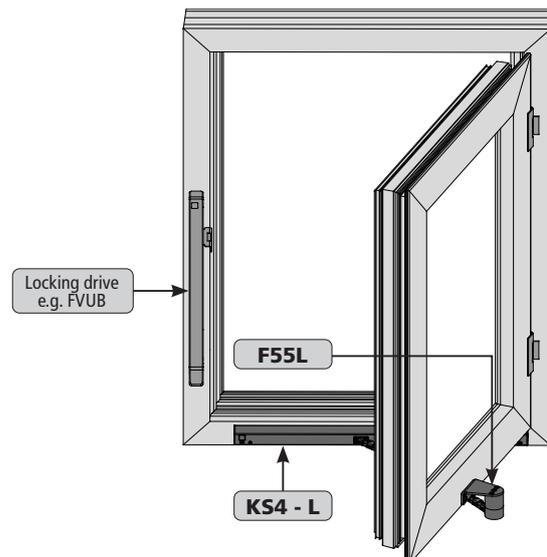
Drehvolution Set 2 Set consists of **KS4 L** and casement bracket **F55L**

Version: **Set 2**
Part.-No.: **520035**

Application: for side-hung window DIN left



Application: for side-hung window DIN right



*) FAB = to max. 1200 mm

FAB ≤ 1000 mm use 1x Drehvolution

FAB > 1000 mm use 2x Drehvolution Set 1 + Set 2
(synchron operation)

**) FAH = to max. 2000 mm

FAH ≤ 1200 mm use 1x Drehvolution

FAH > 1200 mm use 2x Drehvolution Set 1 + Set 2
(synchron operation)

Space requirement on the frame = 27 mm

These window sizes are only recommendations, additional wind loads must be taken into account. A stable side-hung window - with an additional locking drive - is required!

*) FAB = Overall width of casement

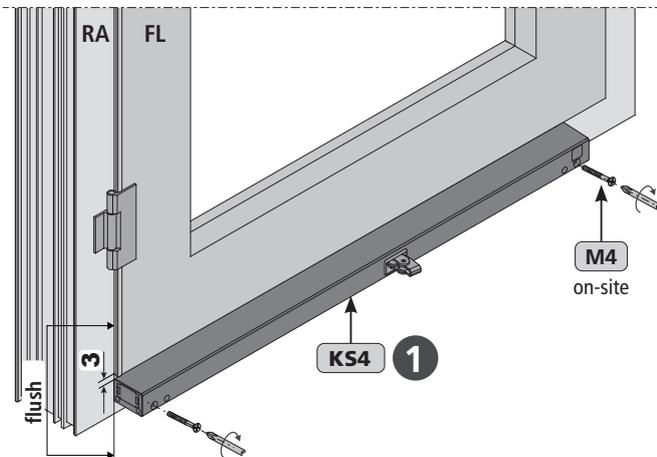
**) FAH = Overall height of casement

Assembly: KS4 and casement bracket F55

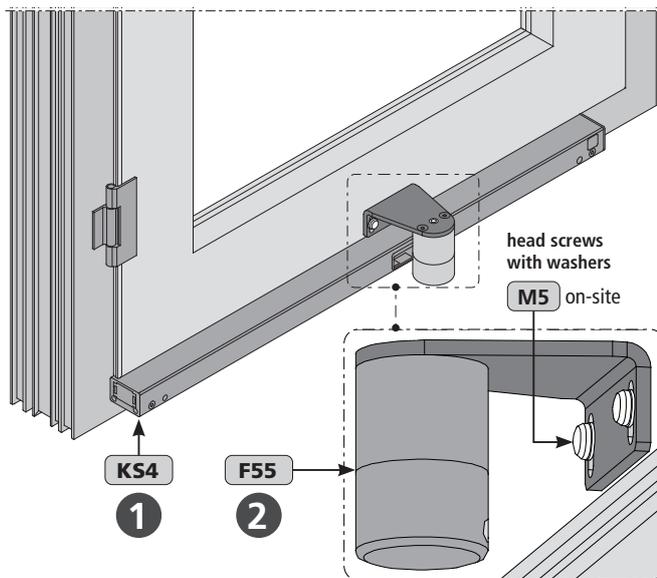
- Screw the drive **KS4 1** onto window frame (**M4**).



Make sure it is parallel to casement edge.
The drive body must lie completely flush on the window frame surface



- Fix and align the casement bracket **F55 2** onto casement (**M5**) (insert rivet nuts on-site). See the drawing "Drilling dimensions for drive KS4 and casement bracket F55" on the previous page.



- Open the casement manually.
- Connect control voltage of the drive **KS4 1** (e.g. using a tester) and move out the chain **completely**.

NOTE For multi-drive operation actuate all drives **KS4 1** together.

- Turn the chain holder of the casement bracket **F55 2** by approx. **135°** with an Allen-wrench **SW 4 3**.



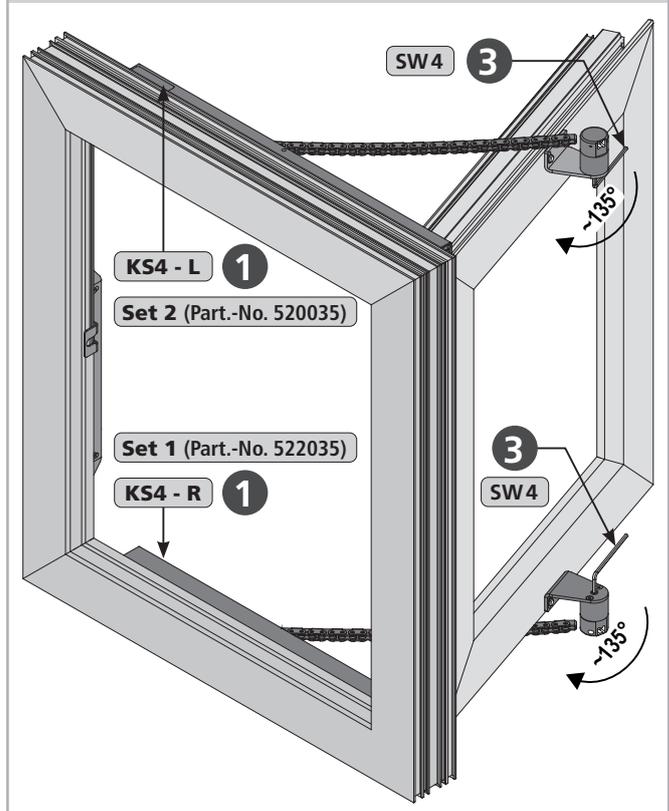
There is a preloaded spring in the chain holder. Hold the Allen-wrench **SW 4 3** to prevent it being thrown out of the screw (risk of injury)!

NOTE

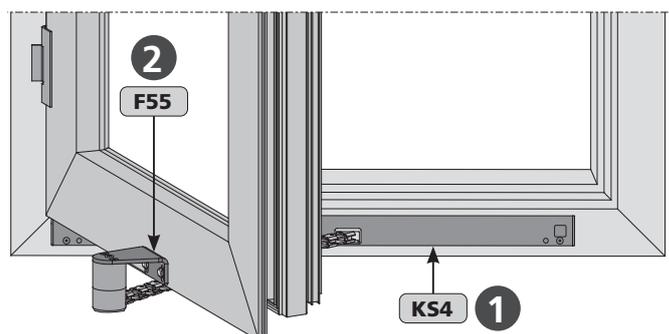
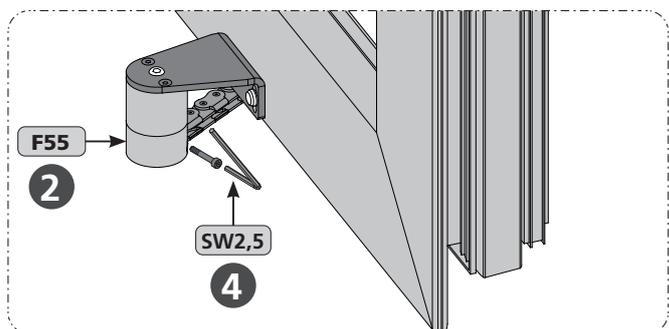
Position Allen-wrench **SW 4 3** correctly to ensure a **135°** turn.

Insert the chain in the casement bracket F55

Example: Synchronous operation with Drehvolution Set 1 and Set 2



- Insert the chain of the drive **KS4 1** in the casement bracket **F55 2**.
- Secure the chain in the casement bracket **F55 2** with the included screw **M3 4** (Allen-wrench **SW 2,5**).

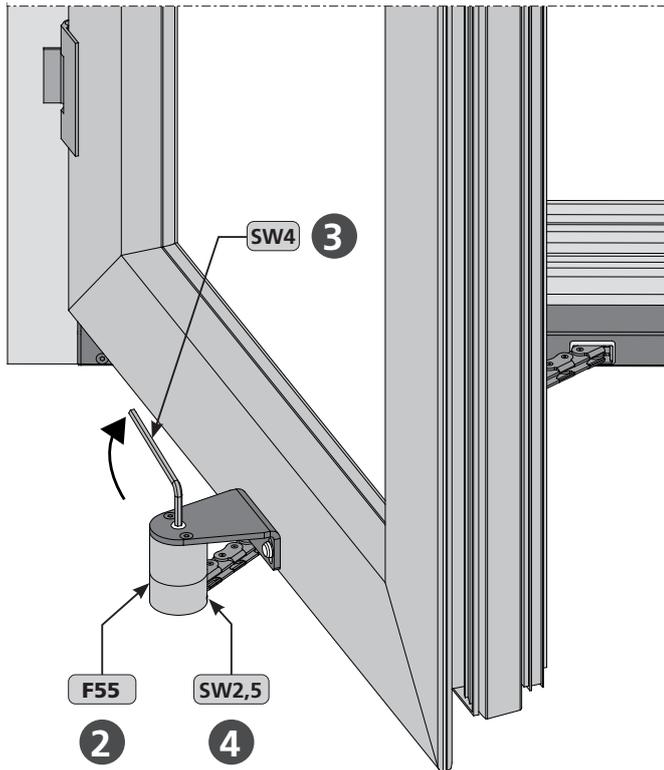


Demounting:

- Loosen the screw M3 ④ (with Allen-wrench SW 2,5) at the casement bracket F55 ② on the open window casement.
- Use Allen-wrench SW 4 ③ to relax the chain holder of the casement bracket F55 ②.



There is a preloaded spring in the casement bracket F55 ②. Hold the Allen-wrench SW 4 ③ to prevent it being thrown out of the screw (risk of injury)!



Contact persons for any inquiries is the branch office responsible for you or the responsible person at **AUMÜLLER Aumatic GmbH**.
Contact data are available at our homepage:
(www.aumueller-gmbh.de)

Order Data:

ORDER DATA

Stroke	L [mm]	Version	Finish	PU / pcs.	Part.-No.
350	551	Drehvolution - KS4 Set 1	E6/C-0	1	522035
350	551	Drehvolution - KS4 Set 2	E6/C-0	1	520035

OPTIONEN

Drive housing painted in other RAL colours	PU / pcs.	Part.-No.
Lump sum for coating		516030
Specify at order stage:	1 – 20	516004
	21 – 50	516004
	51 – 100	516004
	from 101	516004
Paint the angle of the casement bracket F55 in other RAL colours	PU / pcs.	Part.-No.
Lump sum for coating		516030
Specify at order stage: Painting: Only the angle of F55	1 – 20	516032
	21 – 50	516032
	51 – 100	516032
	from 101	516032
Microprocessor programming S12		
Electronic stroke reduction 24V S12	1	524190
Programming drives 24V/230V S12	1	524180
Optional accessories	PU / pcs.	Part.-No.
M-COM® Click Configuration module for synchronised multi-drive systems	1	524167
M-COM Configuration module for synchronised multi-drive systems	1	524177

AUMÜLLER-Click plug solution	PU / pcs.	Part.-No.
3 m cable length - 24V DC	1	501251
5 m cable length - 24V DC	1	501252
10 m cable length - 24V DC	1	501253



Warranty claims require proper and professional assembly, installation and maintenance in accordance with national regulations and manufacturer's instructions as to drives.

The safety of the supplied product documentation are to be observed.



Strictly observe the information given in this and in the instructions for installation of drives KS4 when mounting the **Rotation Volution Sets**. Details can be found at www.aumueller-gmbh.de

Keep these instructions for the entire service life of the product.

www.aumueller-gmbh.de

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