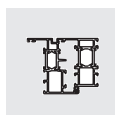
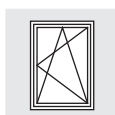


ALU 5200-DK

Assembly instructions



BD3.5

Single sash square turn and tilt

Aluminium eurogroove 15/20

Chamber dimension 21

Versions A0004/A0006/A0022

Hinge clearance (BD) 3.5

Anti-mishandling device on the gear (FBS-G)

Vertical tilt point (KPS)

Size range

		Windows	Patio doors
Sash width	(mm)	365 – 1600	365 – 1300
Sash height	(mm)	550 – 2000	2000 – 2400
Sash weight	(kg)	max. 100/130	max. 100/130

The following application diagrams apply:

-max. 100 kg document Nr.: H58.AWDLS003EN
-max. 130 kg document Nr.: H58.AWDLS004EN

The following documentation is required:

-Profile recommendation ALU20 document Nr.: H45.5200LS009EN
-ALU Maintenance instructions document Nr.: H45.5200LS006EN
-ALU Service instructions document Nr.: H45.5200LS007EN
-ALU Operating instructions document Nr.: H45.5200LS008EN

Please observe:

Guidelines/notes on the product and on liability (VHBH directive as well as the further applicable documents)!

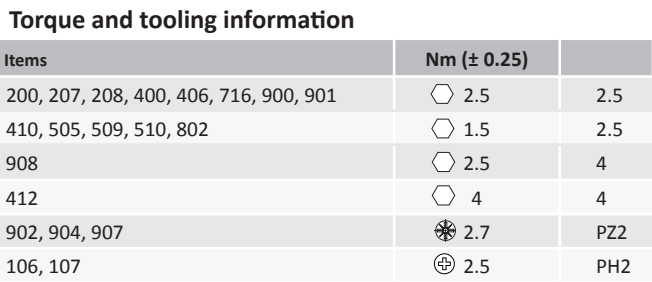
Specifications from the profile manufacturers or system owners for windows and patio doors!



See SIEGENIA download portal for all documentation!

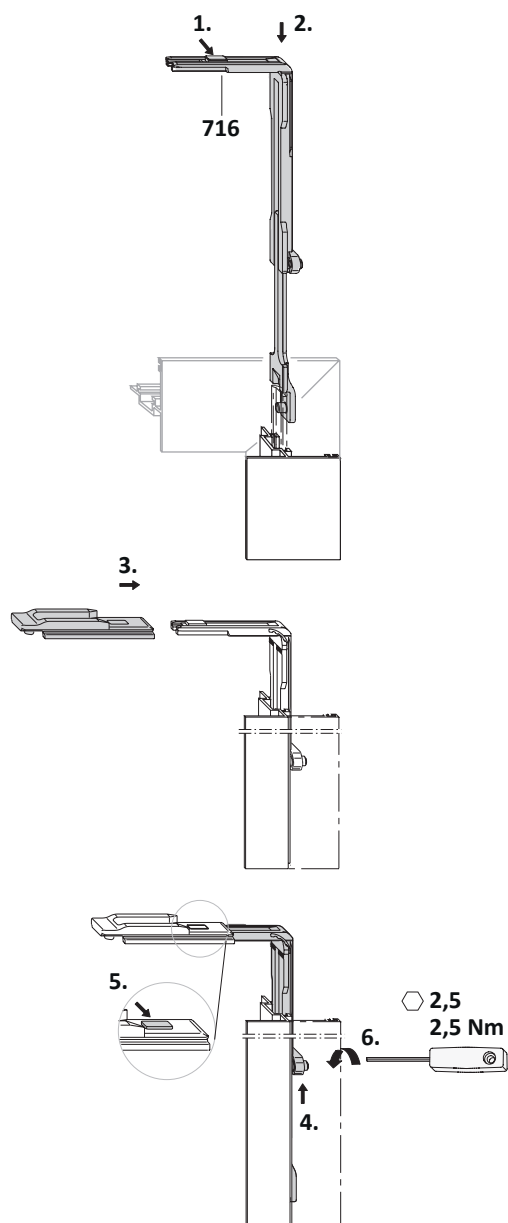


ALU 5200

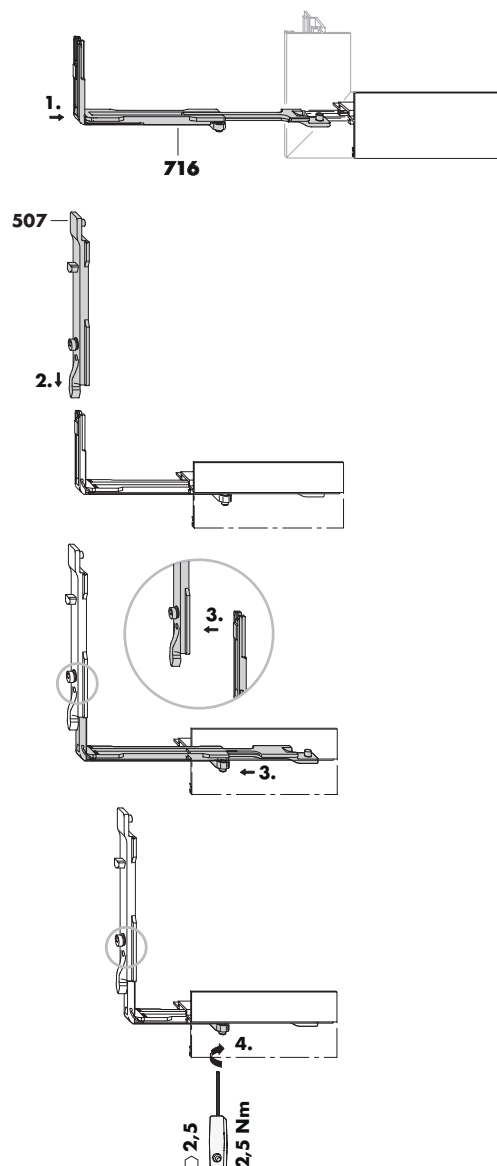
FBS-G



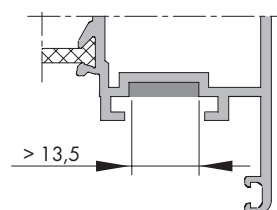
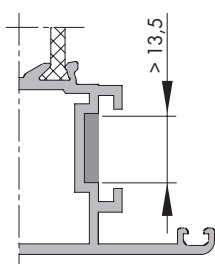
Assembly of the corner drive VSU/BSO A0172 (item 716) to the BSO



Assembly of the corner drive VSU/BSO A0172 (item 716) to the VSU



Note: for recessed sash groove from a width > 13.5 mm and a sash weight ≤ 130 kg use "MV ALU-DK/TBT A0172"!





Single-sash square turn and tilt hinge side ALU 5200 BD3.5

FBS-G

- Tighten firmly
- Do not overtighten

Break through the groove base of the sash groove.

Items 412 + 413

1. 2. 3. 4.

2,5
2,5 ± 0,25 Nm

! **Note:** install eccentric rivet opening as demonstrated in the adjacent figures!

Optional: secure adjusting piece in bottom hinge against falling out using Allen key SW 4!

d. 4

! **Note:** carefully press in bottom hinge pin as far as stop, do not knock in!

a. b. c.

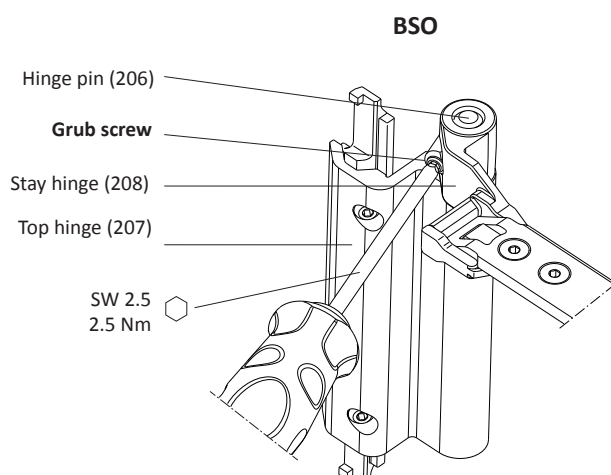
! **Note:** grease, joint, do not oil!

> 100 kg

2

2

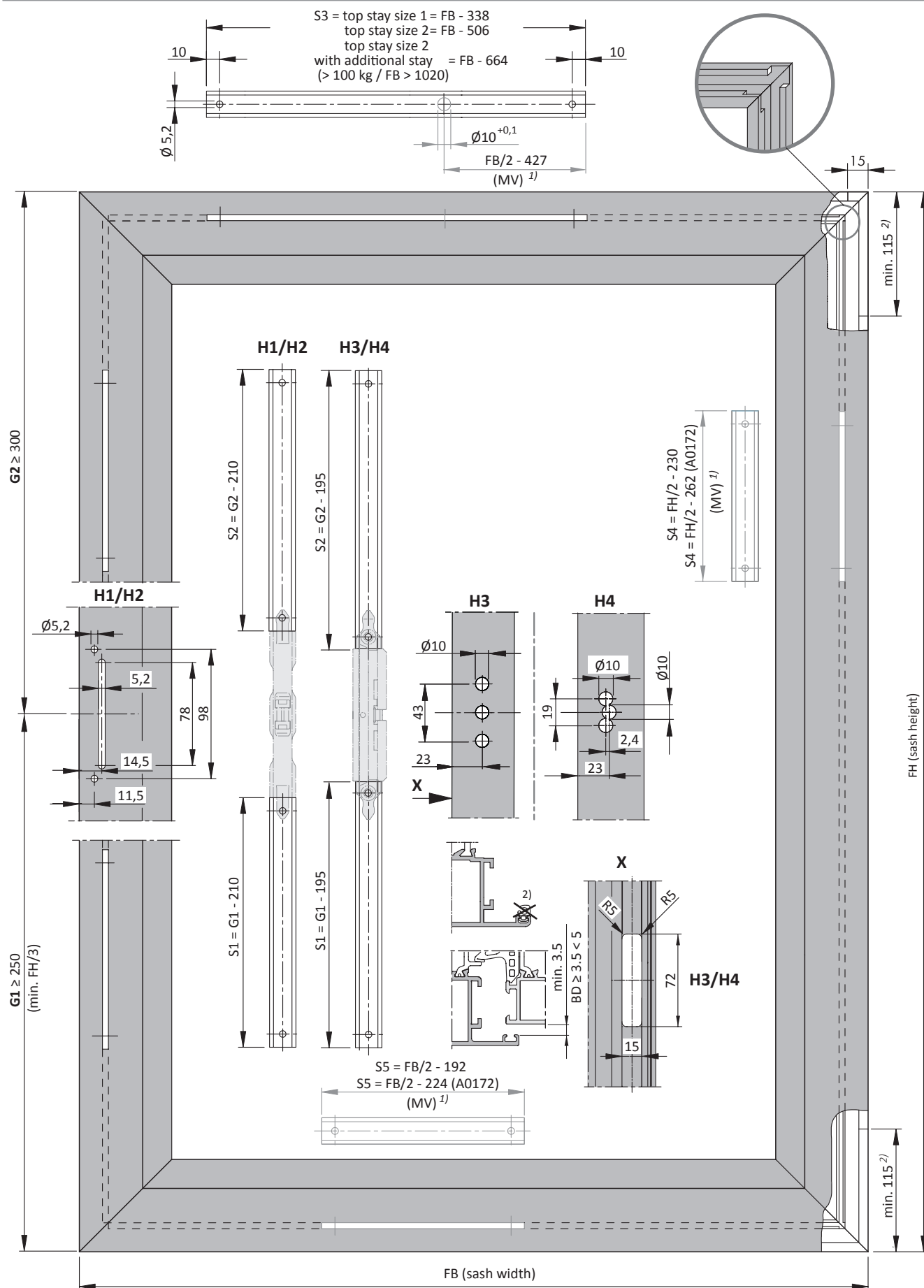
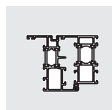
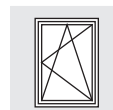
Press top stay flush against the sash profile with the aid of the jig.
Remove preassembled jig following assembly on sash!



Danger to life due to window sashes falling out if grub screw is not tightened

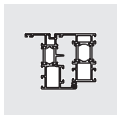
Unsecured hinge pin (206) slips out of the stay hinge (208)

- Press hinge pin (206) upwards into the top hinge (206) and push stay hinge (208) as far as stop.
- Secure hinge pin (206) with **grub screw** in stay hinge (208) (torque 2.5 Nm).



1) See page 4 for installation of centre locks and additional locks

2) Remove the rebate seal in the hinge gap area (minimum gap area 3.5 mm).



Frame dimensions

Single-sash square turn and tilt
hinge side ALU 5200 130 kg BD3.5

ALU 5200

FBS-G

