

Details

Dimensions

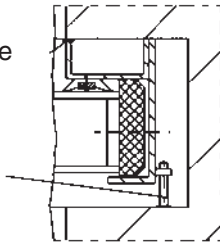
DN/WxH	E	F	G
200-1200	100	200	100
1300-1600	150	250	150

Section A-A

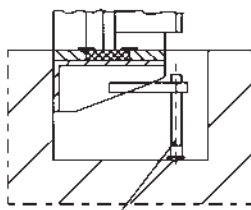
Cross section of lateral recess with frame profile

Sealing tape

Adjusting and set screw

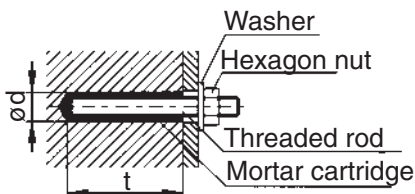


Cross section of sill recess with frame profile



Adjusting screw

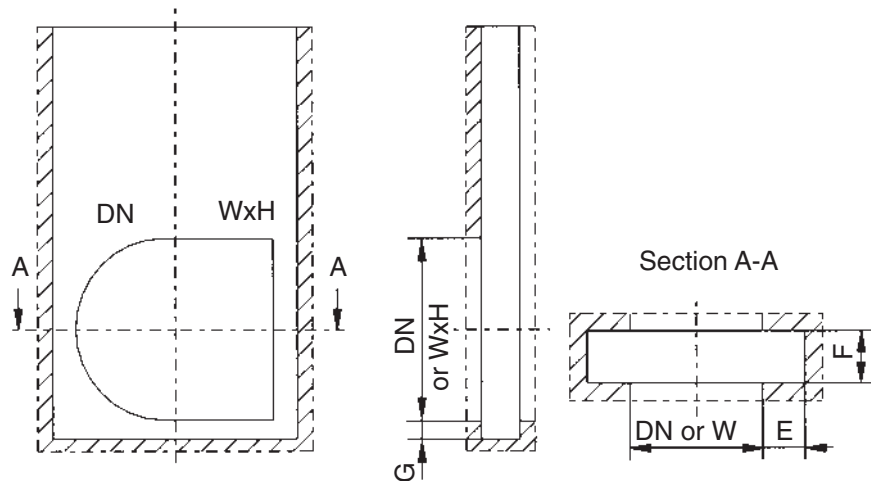
Compound anchor bolt



WAGU® Slide Penstock with Rails GL1

For grouting, with straight sill for grouting.

Structure Recesses



Mounting Instructions

- Apply sealing tape at the inner edges of the back of the frame.
- On request, we'll supply fastening parts and sealing tape, too.
- Screw the adjusting and set screws into the flat frame brackets.
- Insert frame including door in recess at the determined position.
- Align frame:
Screw lateral adjusting screws in the recess until the frame stands vertically, sits close to the wall in a uniform manner and is fixed without distortion.
- The frame has to be anchor-bolted at the top seal to the concrete wall.
- At the fastening angle there are double bolt holes, diagonally displaced.
- Thus, you can always use alternative holes if on drilling e.g. you come across a concrete reinforced iron.
- The bolt holes in the frame are 2 mm larger than the drill and should be used as guide for drilling.
- For fastening, compound anchor bolts have to be used.
- When screwing on the fastening nuts take care that the penstock frame sits close to the wall in a uniform manner.
- Before grouting, check penstock for perfect performance and tightness as it is not possible to change the position of the frame after grouting.
- Shutter up recess and grout it with cement mortar¹⁾. When grouting, no mortar must touch the seal or the door, if necessary wash carefully before it hardens.

¹⁾ We recommend to use a grouting mortar based on cement, e.g. VGM Superfluid of TRICOSAL company, or similar.

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