

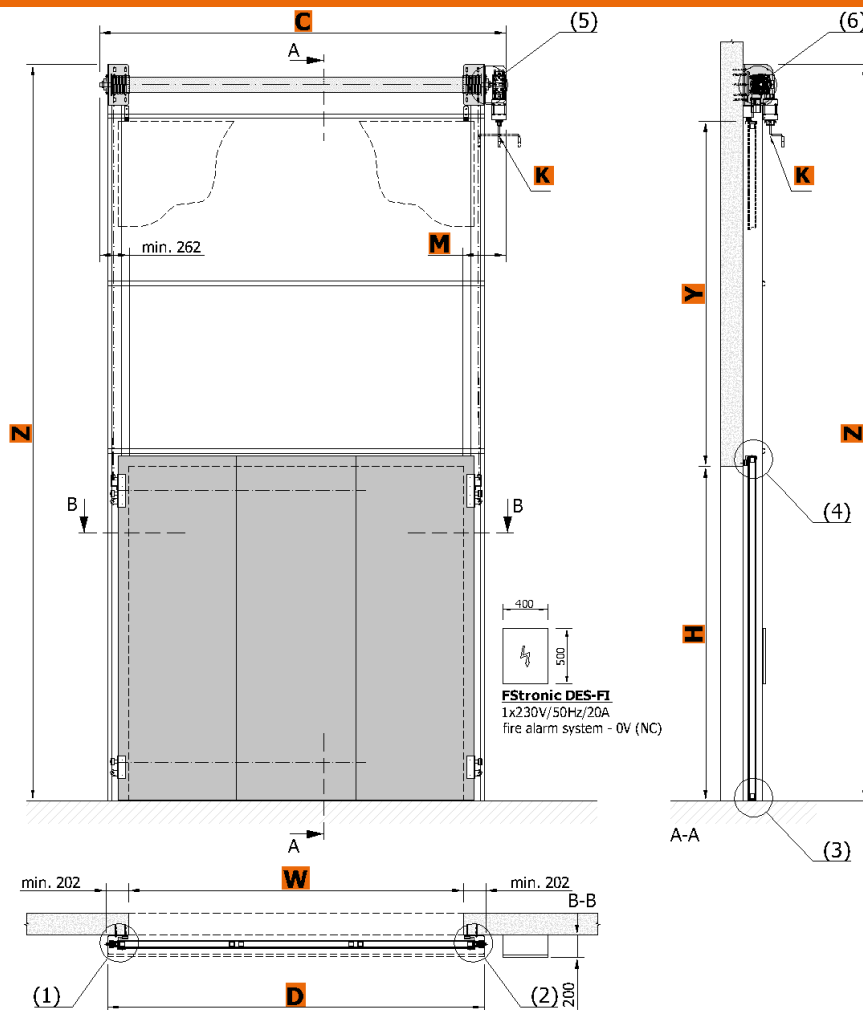


## TECHNICAL DATA SHEET VERTICALLY SLIDING FIRE GATES GGs EI 60

Technical data sheets serve to determine the basic space requirements of vertically sliding fire gates. Other dimensions or atypical demands can be solved upon request.

**GGs EI 60**

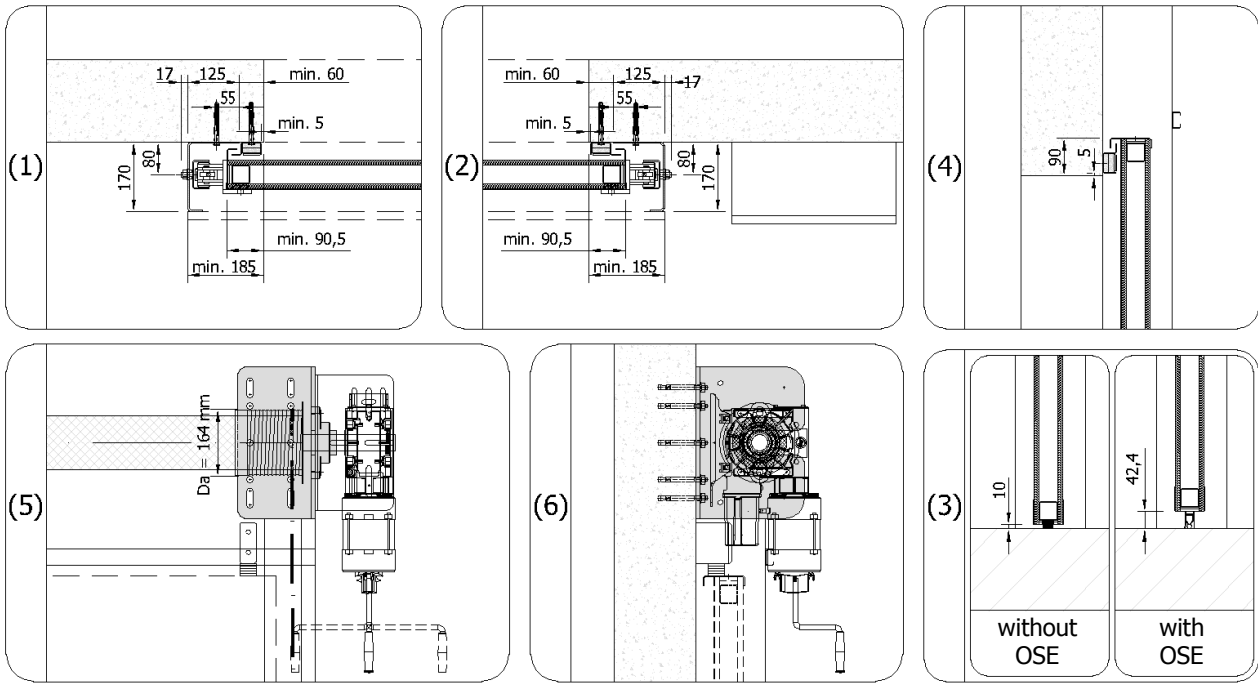
**MOTOR**



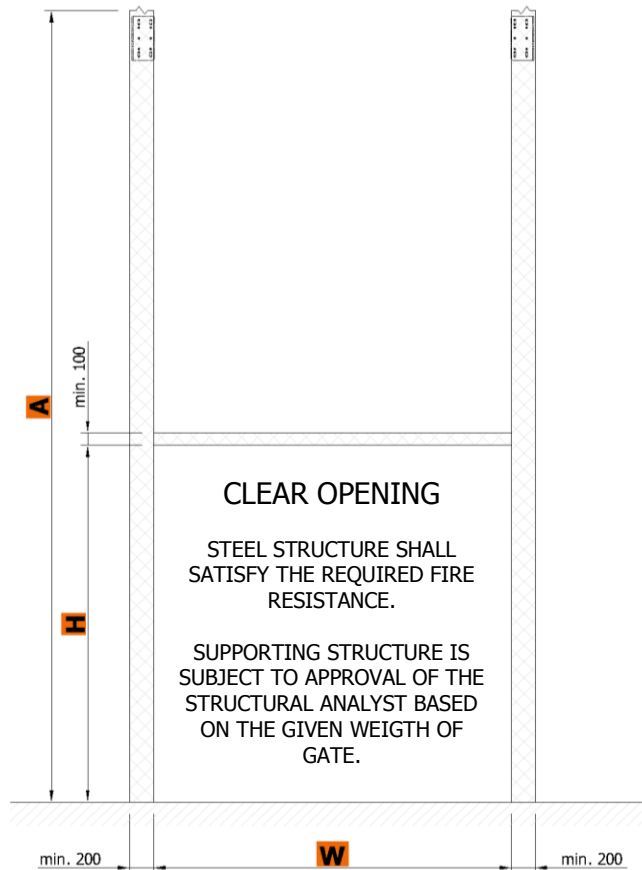
Maximum area of opening = 34 m<sup>2</sup>, maximum height H ≤ 6,2 m.

|          |                                |          |                                       |
|----------|--------------------------------|----------|---------------------------------------|
| <b>W</b> | opening width [mm]             | <b>H</b> | opening height [mm]                   |
| <b>Y</b> | gate range                     | =        | H + 90 mm                             |
| <b>D</b> | external pitch of guide tracks | =        | W + 2x min. 185 mm (+ 2x 17 mm bolts) |
| <b>C</b> | overall width                  | =        | W + M + min. 262 mm                   |
| <b>A</b> | min. height of steel structure | =        | Z + 50 mm                             |
| <b>M</b> | motor from edge of opening     | =        | 375 mm to 425 mm                      |
| <b>K</b> | space for crank of motor       | =        | 400 mm x 400 mm                       |
| <b>Z</b> | overall height                 | =        | H + Y + 510 mm                        |

Average weight of gate leaf = 50 kg/m<sup>2</sup>



## Minimum required dimensions of steel structure



Construction readiness of the opening is secured by the customer according to the requirements of the contractor and depending on the type of jamb and lintel of the opening.

Anchor brackets can be fixed with anchor bolts (concrete, solid brick), or to anchor targets with bolts through wall (foam silicate, gas silicate or breeze (hollow) blocks), or to prepared steel structure with appropriate fire resistance (plasterboard wall, sandwich panels etc.). It is necessary to respect the flatness of the wall and the floor with a tolerance of max. 3 mm/m.

Technical changes reserved.