



CHIC DOOR ALU16 HINGES

Functions

Reversible recessed door hinge, to be applied inside the profiles for complete product invisibility when the door is closed.

With its innovative (patented) design, the product can be adjusted in two directions (laterally and in height) by a single operator.

Online data sheet



Technical Features

CHIC DOOR ALU16 is a concealed hinge suitable for aluminium doors, even of large size and considerable weight.

An innovative design (patented) makes it possible to apply the product very quickly inside the profiles.

To apply the hinge, in fact, it is sufficient to simply make a machining on the frame and then insert the hinge into the sash channel.

The product is fixed to the frame by means of previously inserted slip-on plates in the frame channel.

CHIC DOOR ALU16 is adjustable in two directions:

- Side adjustment (+/- 2 mm.), using a hex wrench on the hinge adjusters.
- Height adjustment (- 2 /+ 4 mm.), using a hex wrench on the adjustment screw.

The hinge rotation angle is approx. 105° (also depending on the profile geometry).

If there is a possibility of the door opening > 90°, we recommend using a Friz limitation arm, item 07621 (14/18) or 07622 (10/14).

The sash adjustment operations can be carried out by a single operator directly on site.

CHIC DOOR ALU16 is a CE marked product in accordance with EN1935 (200,000 cycles) - Class 12.

Materials

Hinge body in die-cast zamak

Hinge neck, frame fixing plates and height adjustment component in extruded aluminium

Hinge internal pin made of stainless steel

Screws and grub screws in stainless steel

Polyamide bushes

Capacities

120 kg with 2 hinges

135 kg with 3 hinges

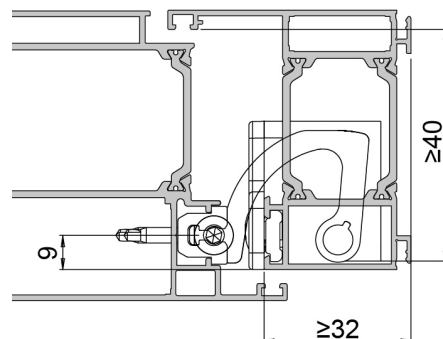
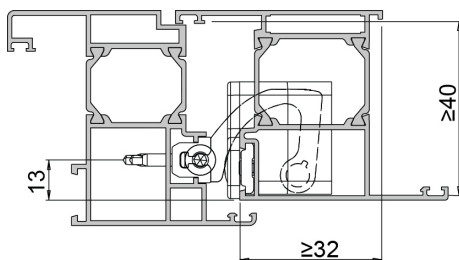
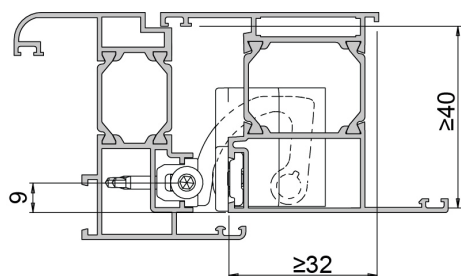
150 kg with 4 hinges

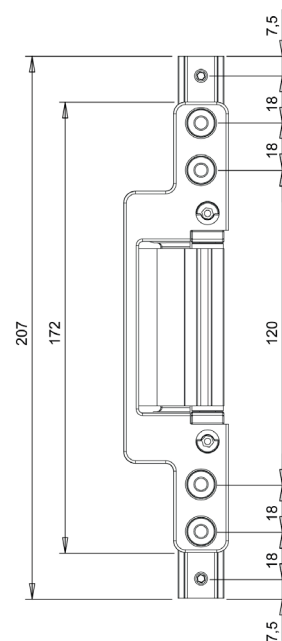
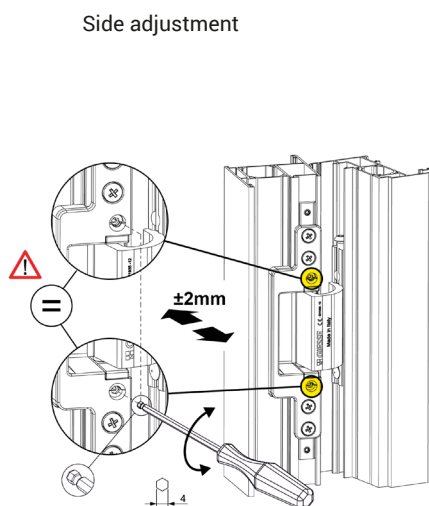
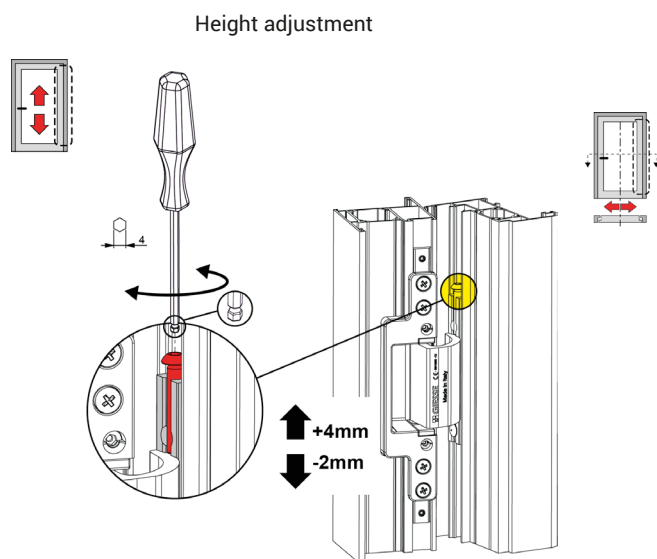
For load capacities with door closer, see the relevant fitting instructions.

00695

00696

00697





| Item code | Description | PROFILE CROSS - SEC- TION | Note | Version | Opening | Friz Arm | Height adjust- ment | Side adjust- ment | Base Raw | Anodised Elox | Painted | Trend/Gold Brass | Pieces per pack |
|-----------|---------------------------|---------------------------------|-------------|------------|----------|----------|------------------------|----------------------|----------|------------------|---------|---------------------|--------------------|
| 00695 | CHIC DOOR ALU16 OFFSET 9 | - | frame 14/18 | reversible | external | 07621 | +4 / -2 mm | ±2 mm | | X | | | 2 |
| 00696 | CHIC DOOR ALU16 OFFSET 13 | - | frame 14/18 | reversible | external | 07621 | +4 / -2 mm | ±2 mm | | X | | | 2 |
| 00697 | CHIC DOOR ALU16 OFFSET 9 | - | frame 10/14 | reversible | external | 07622 | +4 / -2 mm | ±2 mm | | X | | | 2 |