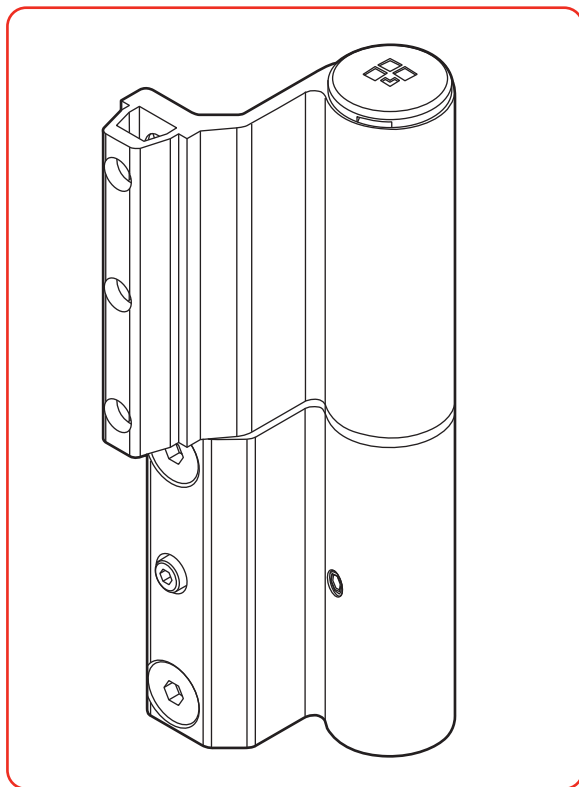


## Flash XL

### Features

- Designed for doors using profiles with channel/ eurogroove
- Quick and easy to install, Flash XL is fixed to the frame by securing the insertable plate to the wing with screws
- The stainless steel pin is completely removable, enabling the wing to be easily removed from the frame without lifting it
- The pin is held in place inside the hinge body by a stainless steel grub screw (pre-assembled), which can only be accessed when the wing is open using a 2.5mm Allen key
- Lateral adjustment of  $\pm 1\text{mm}$  between the wing and frame can be achieved using the special adjustment key (additional part G03900000) or a flat blade screwdriver
- Vertical adjustment of can be achieved by loosening the plate fixing screws on the frame and moving the hinge
- Supplied fully pre-assembled for right hand opening doors, easily re-handed for left hand doors if required
- Tightening the pre-assembled grub screw after installation allows the hinge to be securely clamped to the door for a durable, strong final fix (grub screw must only be tightened after installation and final tightening of the fixing screws)



#### Ordering Details

##### Product

**Flash XL (suitable for 16mm Eurogrooves)**

##### Finish

##### Part No.

Base Painting	G00566005N
Silver Oxidation	G00566020N
Silver	G00566376N
White (RAL 9010)	G00566410N
Black (RAL 9005)	G00566500N

Please contact the sales office for part numbers suitable for other aluminium profiles

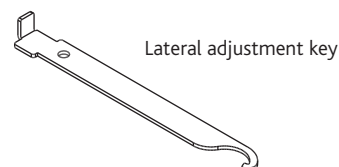
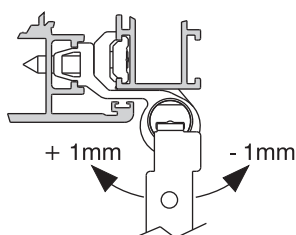
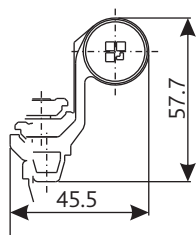
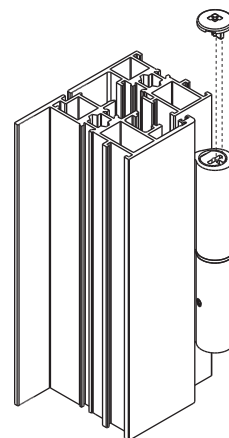
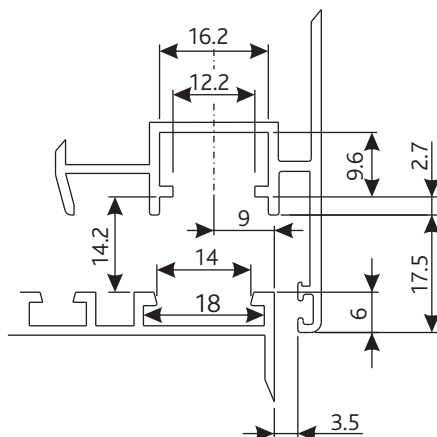
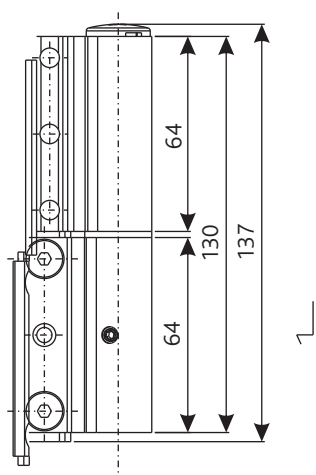
##### Accessories

##### Description

##### Part No.

Lateral Adjustment Key	G03900000
Hinge Plug	GC1628010
CE Hinge Plug	GC2590010

## Flash XL



All dimensions are in mm and are nominal.  
Giesse reserves the right to change specification without notice.  
It is the responsibility of the manufacturer to ensure that the finished product meets any required safety and performance specification.

### Technical Information

#### Operation

Durability test to 200,000 cycles, Grade 7 (complies with EN 1935)

#### Performance

Tested to comply with EN1935:2002 (three hinges)

#### Max Weight Per Door

2 Hinges - 90kg

3 Hinges - 110kg

Assuming fixtures of 2000mm height and 1000mm width

#### Adjustment

Lateral  $\pm 1\text{mm}$

### Packaging

#### Hinges

25 per box

### Material Specification

Hinge Body	Extruded Aluminium
Coatings	Base Painting Silver Oxidised Black Powder Coated (RAL 9005) White Powder Coated (RAL 9010)
Fixing Plate	Extruded Aluminium
Bushes and Washers	Acetylic
Screws	Stainless Steel screws (M6 x 12) and grub screws (M5 x 7 and M6 x 14)
Screw Covers	Nylon

### Maintenance

All moving parts should be lightly lubricated using a light non-acidic mineral oil (e.g. "3 in 1") twice per year and the surface cleaned with a soft damp cloth. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation.