



BISF120 Single Action Spring Hinge Functional Data

Face Mounted | Aluminium & 304 Stainless Steel

The BISF120 small single action spring hinge is an extension of the enormously popular BISA120. The BISF120 is the same in all respects to the BISA120, except this version is **Face Mounted**.

As a result of its **face mounting** fixing system, the BISF120 is an ideal design to carry and self close doors that weigh up to 30kg, such as WC, partition, bathroom and thin doors (based on 1000mm wide door). Suitable for internal or external applications; wherever a door needs to return to a closed position without assistance. Made in Spain by Justor, the BISF120 is highly functional and adjustable.

The Justor BISF120 has multiple tension settings for detailed control of door closure speed, and adjustments can be made without having to take the door down. Alternatively, by reversing the tension on the BISF120, the spring can be set to assist in the opening of a door.

An effective alternative to traditional door closers and other closing solutions, the BISF120 spring hinge comes with a 2 year manufacturer's guarantee. Made to exacting European standards in Spain, the BISF120 is a maintenance free solution - no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year.



304

Order codes:

Base material: Aluminium

- BISF120AS - Anodized Silver
- BISF120BLK - Anodized Black
- BISF120WHT - Aluminium PC White
- BISF120AB - Anodized Bronze
- BISF120AG - Anodized Gold

Base material: Stainless steel

- BISF120SS - 304 Grade SS

Non sprung: Aluminium

- BISF120NS - Anodized Silver
- BISF120NB - Anodized Black
- BISF120NW - Aluminium PC White
- BISF120NAB - Anodized Bronze
- BISF120NAG - Anodized Gold



BISF120 Quick Facts:

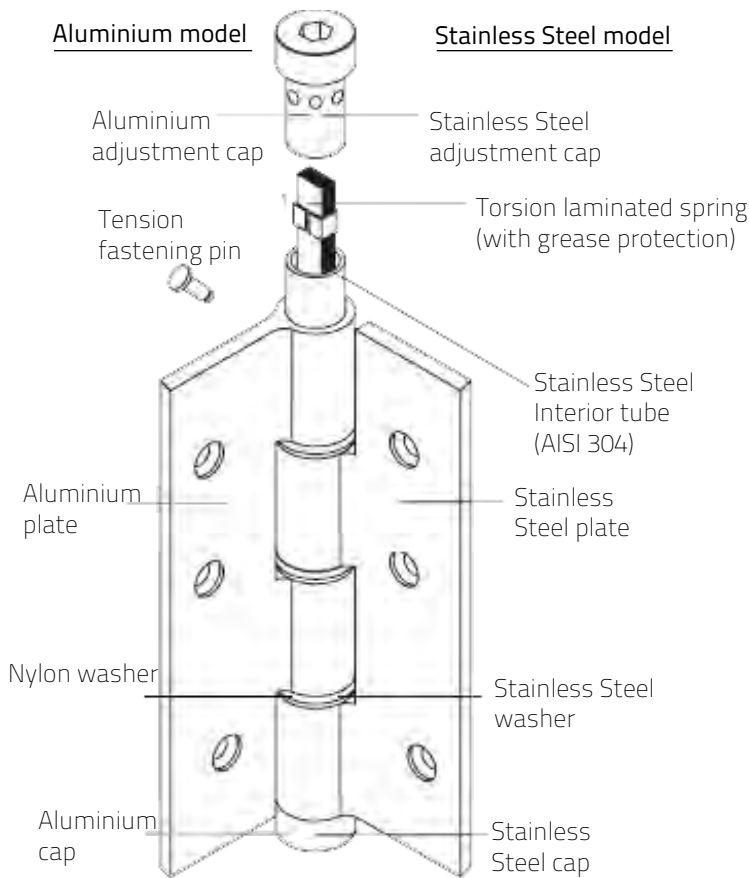
- Spring resistance 300,000 cycles
- Maximum resistance to bending
- Torsion spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- Solid and stylish design
- For timber or aluminium doors
- Slim profile
- Quick & simple installation
- Detailed instructions included
- Manufactured in Spain
- 2 year manufacturer's guarantee

BISF120 Single Action Spring Hinge Technical Data

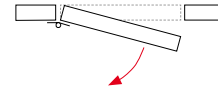
Face Mounted | Aluminium and 304 Stainless Steel



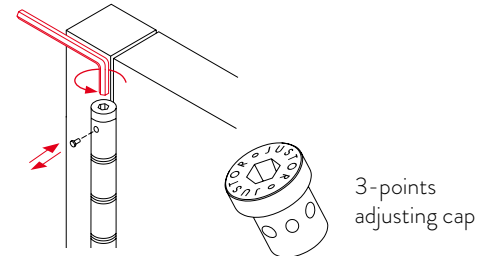
Anatomy of a BISF120 Single Action Spring Hinge:



Single Action Movement



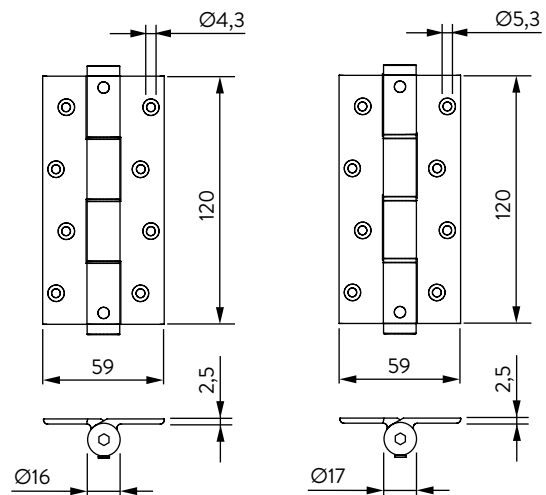
BISF120 Adjustment Instructions:



Dimension Information:

Aluminium

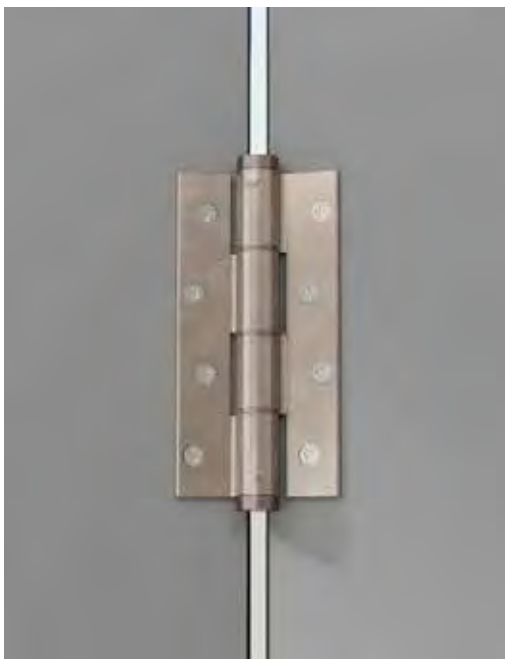
Stainless Steel



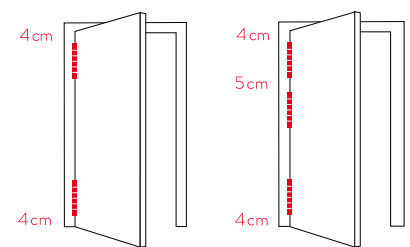
Where the BISF120 can be used:

- Commercial environments
- Residential environments
- Apartment buildings
- Restaurant kitchens
- Hotels
- Industrial Estates
- Hospitals
- Gates
- Retail doors
- Front doors
- Office doors
- WC type doors
- Perimeter doors
- Doors leading to pools

Face Mounted



Proper installation of 2 and 3 hinges



Number of hinges required per door based on door weight & width:

