

BISA120 Single Action Spring Hinge Functional Data

Aluminium & 304 Stainless Steel

The BISA120 single action spring hinge is an extension of the enormously popular, larger BISA180. It's been designed to provide the same functionality as the BISA180 but for smaller, lighter doors.

The BISA120 has been designed to carry and self close doors that weigh up to 30kg (based on 3 hinges on a 1000mm wide door), and is ideal for internal or external applications. Made in Spain by Justor, the BISA120 single action spring hinge is designed to automatically close a door with a subtle visual appearance - sleek, stylish and simple - a highly functional and adjustable hinge.

The torsion spring acts as a door closer, automatically swinging close the door once opened. Made out of Aluminium or AISI 304 Stainless Steel, the BISA120 single action spring hinge is ideal for all environments. Once installed, the BISA120 spring hinge can be adjusted to bring the door back quickly or slowly.

The Justor BISA120 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 BISA120, the spring can be set to assist in the opening of the door.

The BISA120 spring hinge is suitable for a wide range of doors, including perimeter doors, pool doors, gates, front doors, feature doors, office & bedroom doors. The BISA120 is ideal for restaurants, hospitals, commercial buildings, apartments, boats and residential houses, and general projects of all sizes.

It is a cost effective and functional alternative to traditional door closers and other closing solutions. The BISA120 spring hinge comes with a 2 year manufacturer's guarantee. Made to exacting European standards in Spain, the BISA120 is a maintenance free solution - no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year.

The BISA120 represents a smarter option in design and aesthetics for smaller, lighter doors.



Order codes:

Base material: Aluminium

- BISA120AS - Anodized Silver
- BISA120BLK - Anodized Black
- BISA120WHT - Aluminium PC White
- BISA120AB - Anodized Bronze
- BISA120AG - Anodized Gold

Base material: Stainless Steel

- BISA120SS - 304 Grade SS

Non sprung: Aluminium

- BISA120NS - Anodized Silver
- BISA120NB - Anodized Black
- BISA120NW - Aluminium PC White
- BISA120NAB - Anodized Bronze
- BISA120NAG - Anodized Gold

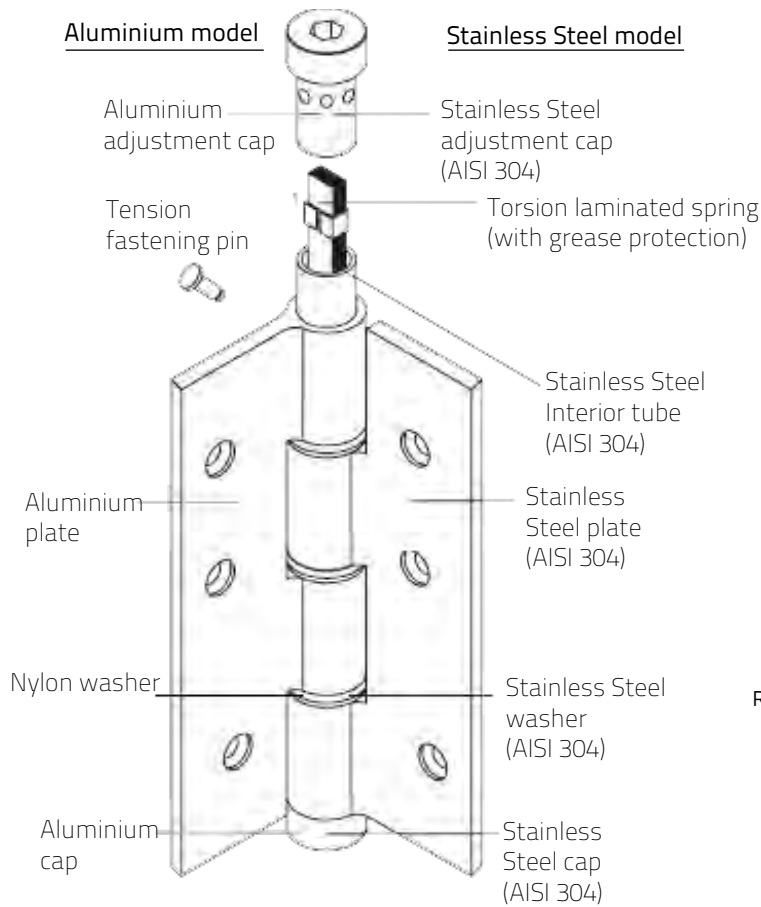
BISA120 Quick Facts:

- Spring resistance 500,000 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

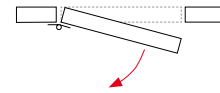
BISA120 Single Action Spring Hinge Technical Data

Aluminium & 304 Stainless Steel

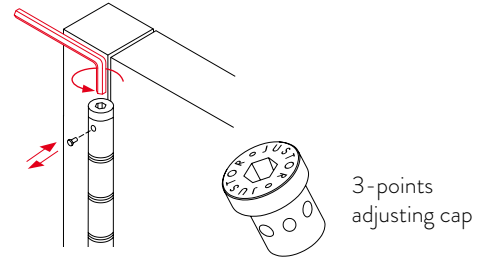
Anatomy of a BISA120 Single Action Spring Hinge:



Single Action Movement



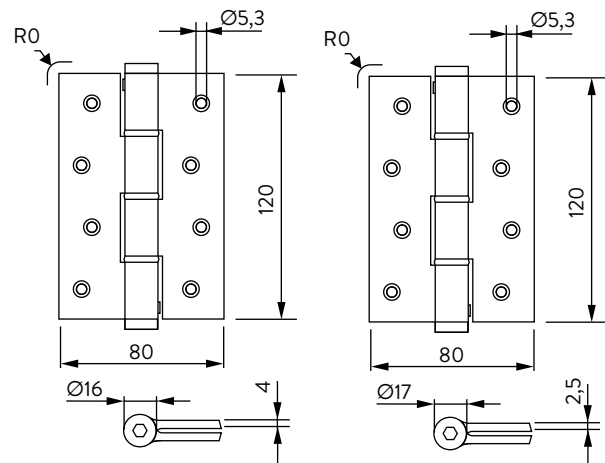
BISA120 Adjustment Instructions:



Dimension Information:

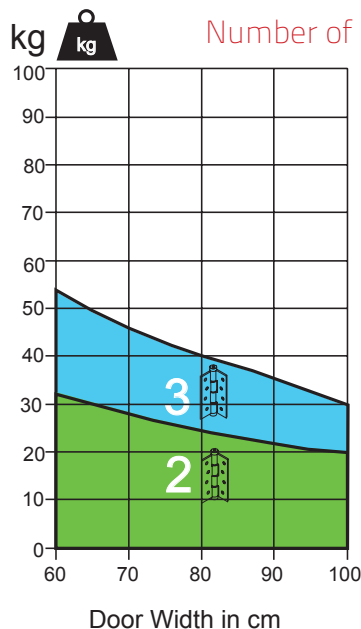
Aluminium

Stainless Steel



Where the BISA120 can be used:

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



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

