

BISA180 Single Action Spring Hinge Functional Data

Aluminium, Zinc-Plated, 304 & 316 Marine Grade Stainless Steel

Now there is no longer a need for unsightly door closers. The BISA180 single action spring hinge is designed to automatically swing close a door with a subtle visual appearance. Made in Spain by Justor, the BISA180 is highly functional and adjustable, ideal for doors that weigh up to 60kg (based on 3 hinges on a door 1000mm wide).

The torsion spring acts as a door closer, swinging close the door once opened. Made out of Aluminium, Zinc-Plated, or AISI 304 or 316 Stainless Steel, the BISA180 single action spring hinge is ideal for internal or external applications. Once installed the BISA180 spring hinge can be adjusted to bring the door back quickly or slowly via three (3) tension settings. Each setting provides detailed control of the door closure speed, and adjustments can be made without having to take the door down.

The BISA180 spring hinge is suitable for use on perimeter doors, pool doors, gates, front doors, large feature doors, office doors & WC doors, to name a few. The BISA180 has been installed in restaurants, hospitals, commercial buildings, apartments, boats, residential environments, and general projects of all sizes throughout Australia and New Zealand.

The aesthetic appeal of the BISA180 is an added advantage; it is sleek, with clean lines. Cost effective and highly functional, it is an effective alternative to traditional and unsightly door closers and closing solutions. It comes with a 2 year manufacturer's guarantee, and is available in a range of finishes and base materials, making the BISA180 hard to overlook.

The BISA180 has won international design awards, and is made to exacting European standards in Spain. The BISA180 is a maintenance free solution; no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year. The BISA180 represents a smarter option when it comes to design and aesthetics.

BISA180 Quick Facts:

- Spring resistance 500,000 cycles
- Aluminium, 304 & 316 Stainless Steel, or Zinc-Plated
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Up to 92kg in door weight at 600mm wide
- Torsion spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- For timber or aluminium doors
- Slim profile
- Quick & simple installation
- Available finishes: Stainless Steel, Silver, Bronze, and Polished Brass or Gold (by request)
- Manufactured in Spain
- 2 year manufacturer's guarantee

Where the BISA180 can be used:

- Residential environments
- Apartment buildings
- Hotels
- Commercial environments
- Industrial Estates
- Restaurant kitchens
- Hospitals
- Retail market

Order codes:

Base material: Aluminium

- BISA180AS – Anodized Silver
- BISA180BLK – Anodized Black
- BISA180WHT – Aluminium PC White
- BISA180AB – Anodized Bronze
- BISA180AG – Anodized Gold
- BISA180PB – Polished Brass

Base material: Zinc-Plated

- BISA180ZP – Zinc-Plated

Base material: Stainless steel

- BISA180SS – 304 Grade SS
- BISA180S3 – 316 Marine Grade SS

Non sprung : Aluminium

- BISA180NS – Anodized Silver
- BISA180NB – Anodized Black
- BISA180NW – Aluminium PC White
- BISA180NAB – Anodized Bronze
- BISA180NAG – Anodized Gold
- BISA180NPB – Polished Brass



Anodized
Black



Aluminium
PC White



Anodized
Silver



Zinc-Plated

Ideal for welding onto
metal jambs & doors

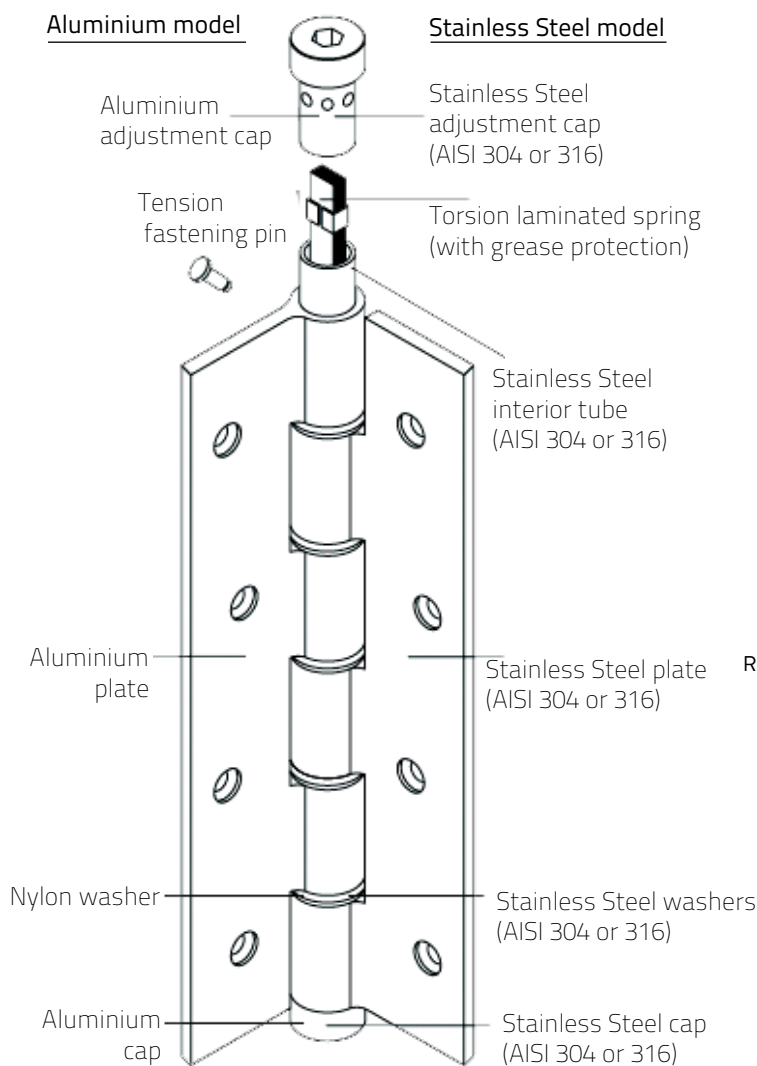


316 Marine Grade is ideal
for Sea Air Environments

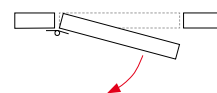
BISA180 Single Action Spring Hinge Technical Data

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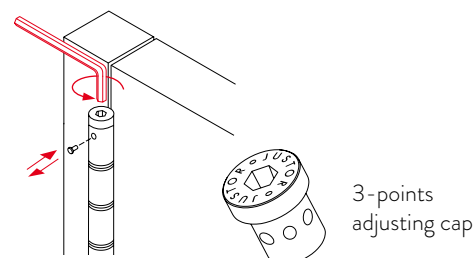
Anatomy of a BISA180 Single Action Spring Hinge:



Single Action Movement

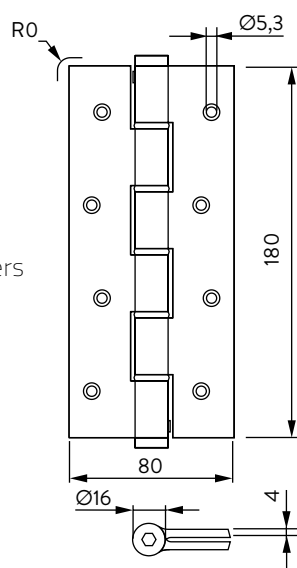


BISA180 Adjustment Instructions:

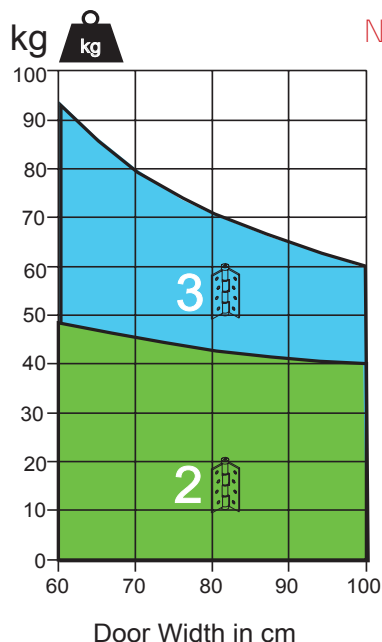
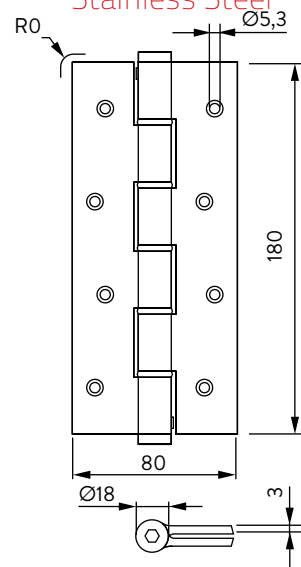


Dimension Information:

Aluminium



304 & 316 Stainless Steel



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

