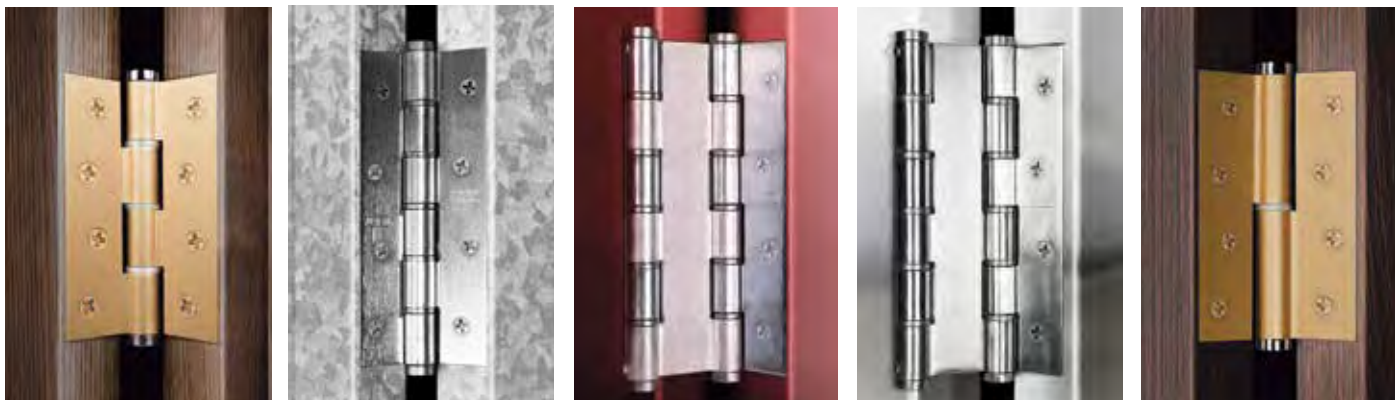




BELLEVUE

ARCHITECTURAL

New Products

- BISF120 | Face mounted single action | 30kg
- BIDF120 | Double action | Suits 12mm board | 30kg
- BIDF120W | Wall mount double action | Suits 12mm board | 30kg
- BIDP120 | Interleaf double action (no timber rebating required) | 55kg
- BIPM120 | Lift off spring hinge L & R | New finishes inc. Stainless Steel | 55kg



JUSTOR SPRING HINGES

Aluminium, Stainless Steel, Zinc-Plated and Welding Hinges
100% Made in Spain



+61 (0)3 9571 5666



www.bellevuearch.com.au



info@bellevuearch.com.au



[@bellevue_architectural](https://www.instagram.com/bellevue_architectural)

About Bellevue and Justor



For over 30 years, the name Bellevue Architectural has been synonymous with providing products that create visual attraction and differentiation, without compromising quality, design or affordability. Bellevue's products have been used all over Australia and New Zealand, from small projects through to large, with project pricing available. They are designed and manufactured by people from within the design industry, people who truly believe that design and quality is an integral part of creating something special and unique.

Bellevue is proud to represent the Justor range of spring hinges. Used in a variety of applications, the Justor spring hinge is ideal for doors that need to return to a closed or central position without assistance.

Aesthetically pleasing, Justor's spring hinges have won international design awards and are used worldwide. In Australia they have been used on doors leading to pools, WC doors within hospitals and restaurants, front doors for apartments and houses, kitchen doors within restaurants, IT communications room doors, gates, office & perimeter doors, to name a few.

Based in Spain and with over 50 years of experience, Justor is considered a world leader in innovation, design & quality. All Justor products come with a 2 year manufacturer's guarantee. No other spring hinge of this type can compete with Justor's strength, durability and longevity.



Justor factory in Spain

The complete Justor spring hinge range is available Australia and New Zealand wide from a range of resellers. Bellevue welcomes any organisation interested in becoming resellers of the Justor range, as well as any other products available from Bellevue Architectural. For a complete list of resellers, please see our web site – www.bellevuearchitectural.com.au – or call us on +61 (0)3 9571 5666 to discuss your requirements.



Justor by Bellevue
Smart Architectural Products

Single Action Spring Hinges | Doors that Swing in One Direction

BISF120 Face Mounted Spring Hinge Max 30kg New hinge	Pg. 18 - 19
BISA120 Single Action Spring Hinge Max 30kg	Pg. 20 - 21
BISA180 Single Action Spring Hinge Max 60kg	Pg. 22 - 23
BISA240 Interleaf Single Action Heavy Duty Spring Hinge Max 150kg	Pg. 24 - 25
BIPM120 Lift-off Spring Hinge Max 30kg New finishes inc. SS	Pg. 26 - 27
BIST150 Interleaf Single Action Spring Hinge Max 60kg	Pg. 28 - 29

Double Action Spring Hinges | Doors that Swing in Both Directions

BIDA120W & 180W Wall Mounted Spring Hinges Max 65kg	Pg. 38 - 39
BIDA120 Double Action Spring Hinge Max 35kg @ 100cm	Pg. 40 - 41
BIDA180 Double Action Spring Hinge Max 55kg @ 100cm	Pg. 42 - 43
BIDF120 Double Action Suits 12mm board Max 56kg New hinge	Pg. 44 - 45
BIDF120W Wall Mounted Suits 12mm board Max 56kg New hinge	Pg. 46 - 47
BIDP120 Interleaf (No Rebating) Double Action Max 35kg New hinge	Pg. 48 - 49

Spring Hinges for Light Weight Doors | Doors that Swing in One Direction

BIMZ Single Action Fly Screen Spring Hinge Max 5kg	Pg. 52 - 53
BIMP Single Action Spring Hinge for Existing Doors Max 40kg	Pg. 54 - 55
BIMB Single Action Spring Arm Closer Max 40kg	Pg. 56 - 57

Welding Spring Hinges & Anti Slammers | Doors, Gates & Steel Frames

BIOG-3G Retaining Brake Range - Anti Door Slammer Max 100kg	Pg. 60 - 61
BIPG Range of Welding Hinges for Doors and Gates Max 250kg	Pg. 62 - 63
BIPP Push Flap Welding Hinge for Doors and Gates Max 80kg	Pg. 64 - 65

Technical Information

Technical Specifications	Pg. 66
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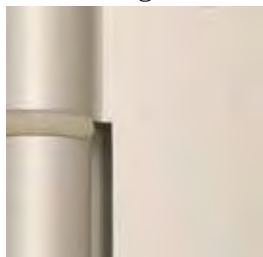


All of Justor's spring hinges are designed and made to exacting standards, exclusively in their factory in Spain, to ensure reliable, smooth automatic closing of all types of doors, windows, gates, etc.

Designed and made in aluminium, stainless steel, and iron, Justor's wide range of products offer solutions for single action as well as double action swing doors. With a distinguished spring system consisting of a set of laminated blades working by torsion, the lifespan of these blades can be in-excess of 500,000 opening and closing cycles. The strength/closing force of the spring is adjustable, with a loading capacity up to 250kg.

Common Considerations for All Justor Spring Hinges

Justor hinges are available in multiple finishes and can be supplied in sprung or non sprung versions.



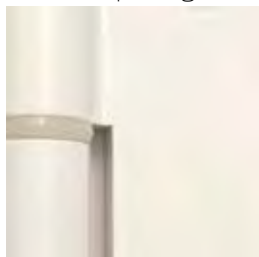
AS - Anodized Silver



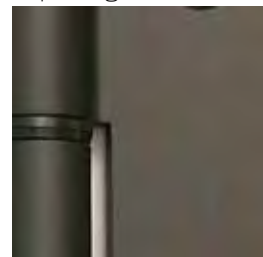
AG - Anodized Gold



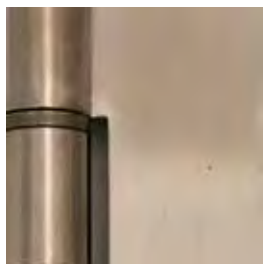
AB - Anodized Bronze



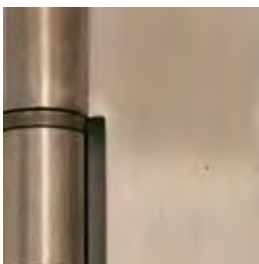
WH - PC White



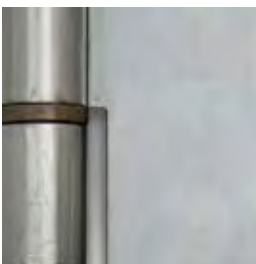
BLK - Anodized Black



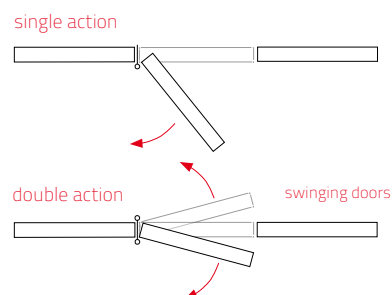
SS - AISI 304



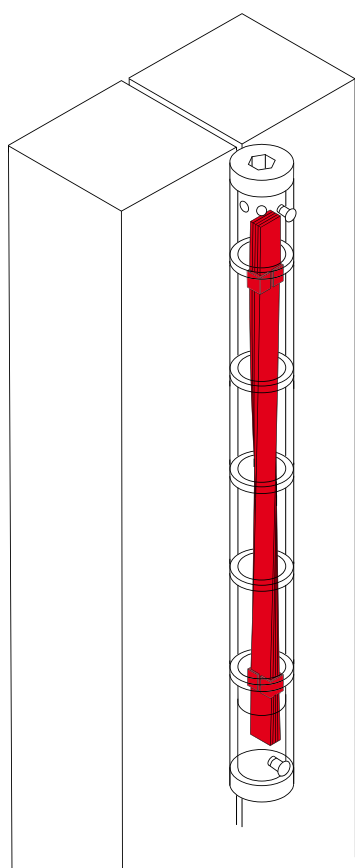
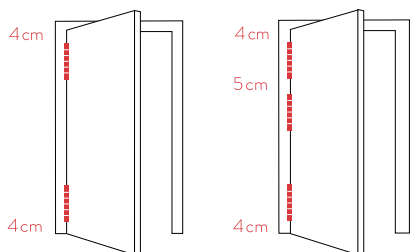
S3 - AISI 316



ZP - Zinc-Plated



Installation positions for 2 and 3 hinges



Justor spring hinges are considered to be the best in the spring hinge market.

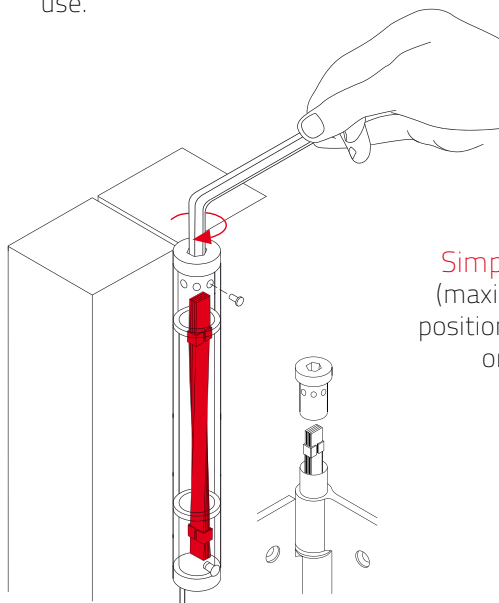
They are founded on a set of laminated blades that work by torsion. It's the torsion action that underpins the high performance of the Justor spring hinge range.

Unlike a coil spring, torsion blades don't stretch over time or loose their ability to bounce back when under strain.

The blades are constructed out of iron or stainless steel. Thanks to the high quality of materials used, and the blade construction process, the springs have a high level of resistance to breakage or deformation.

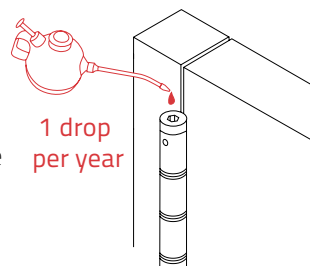
Its optimum elasticity makes a big difference when comparing the Justor range of spring hinges to a normal spring hinge.

Justor spring hinges come with a 2 year manufactures guarantee. All Justor spring hinges operate and are adjusted the same way, making them easy to install and use.

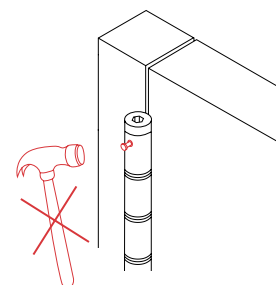


Simple Adjustment
(maximum number of positions vary depending on the model)

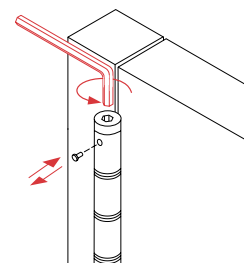
maintenance



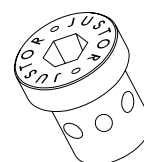
1 drop per year



tension

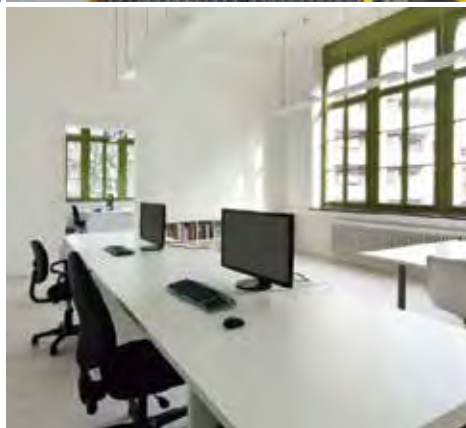


cap



Solutions for All Types of Doors

Manufactured in Spain since 1946, Justor spring hinges are sold in over 70 countries worldwide. This reach and success is due to Justor's products not only meeting, but exceeding, customer expectations. Justor's customers come from a diverse range of industries, such as metalwork, woodwork, food services, health, aeronautics, boating, hospitality, and building, and can be found in all types of environments.



Justor

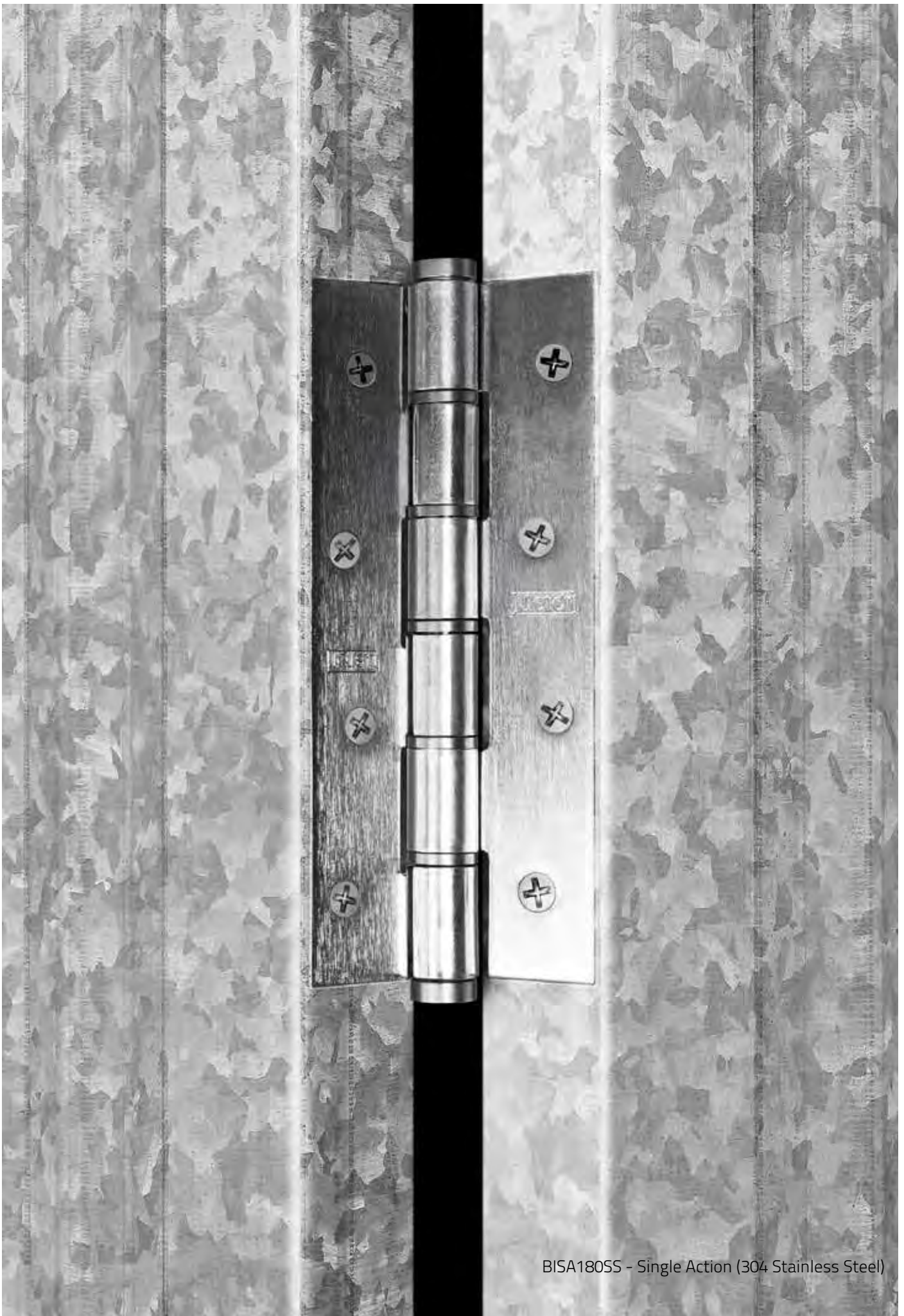


Single Action Spring Hinges





BISA120AG - Single Action (Anodized Gold)



BISA180SS - Single Action (304 Stainless Steel)



BIPM120AG - Lift-Off (Anodized Gold)



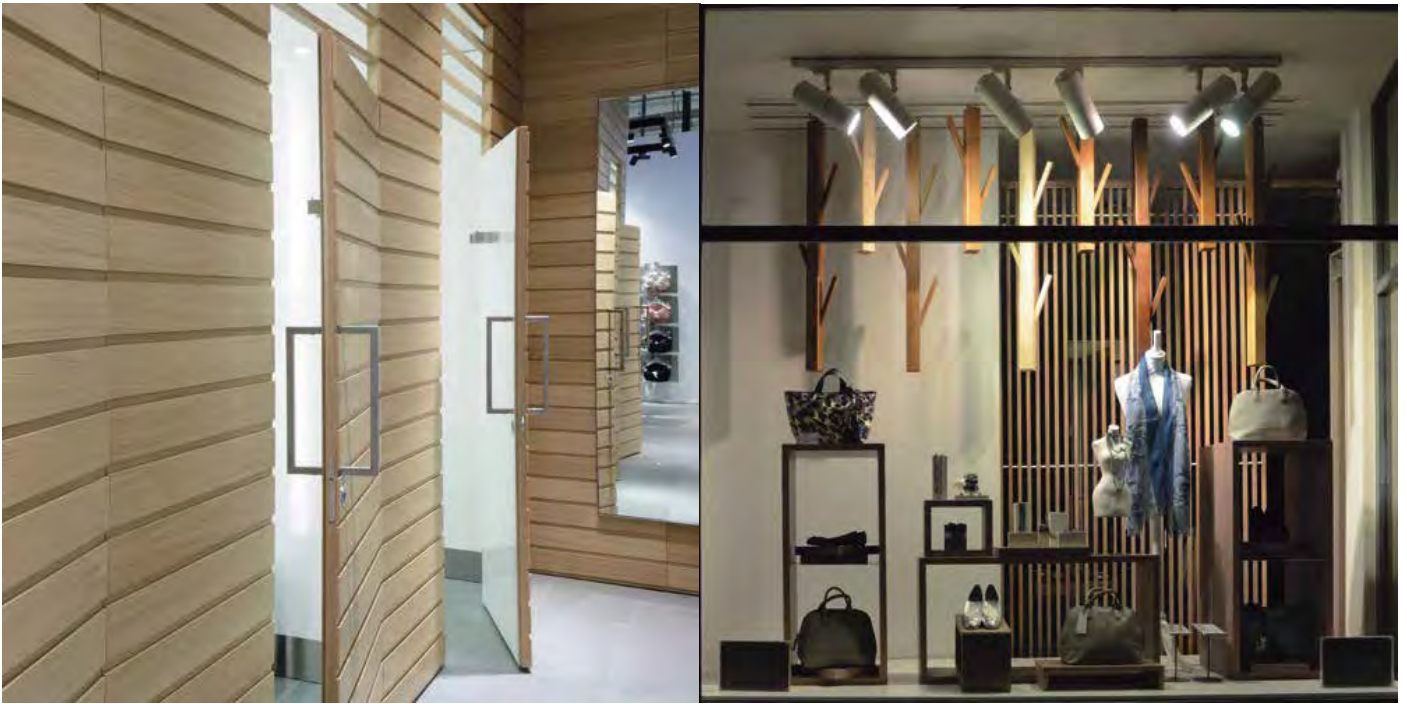
BISA120SS - Single Action (304 Stainless Steel)



BIST150BLK - Quick-Fix Hinge (Anodized Black)



BIST150SS - Quick-Fix Hinge (304 Stainless Steel)



Single Action Hinges used in Retail and Residential Environments

Justor's single action hinges, such as BISA120 and BISA180, are being used in all sorts of locations within the retail market due to their functionality and aesthetic appeal. Architecturally designed to fit into retail environments and not detract from the visual appearance, combined with their durability, the Justor single action range is ideal for high levels of retail use.

Residentially, Justor hinges are used for front doors, bathroom doors (lift-off versions available), bedroom, laundry and pool doors. All Justor hinges provide a practical and functional value-add to a home.





Single Action Hinges used in Industrial Environments

Justor hinges are ideal for the industrial market due to their construction, material and design. Available in 316 Marine Grade Stainless Steel, Justor hinges are used extensively by the marine industry worldwide. Commercial shipping to pleasure crafts, whenever a door needs to stay closed. The durability of the 316 Marine Grade Stainless provides long term reliability and cost effectiveness.

Models such as the BISA180S3, BISA180SS and BIPG240 welding hinge are being used within the industrial market due to the sheer strength of the hinge itself. With a closing capacity of up to 250kg, the Justor single action spring hinge range is versatile and practical.

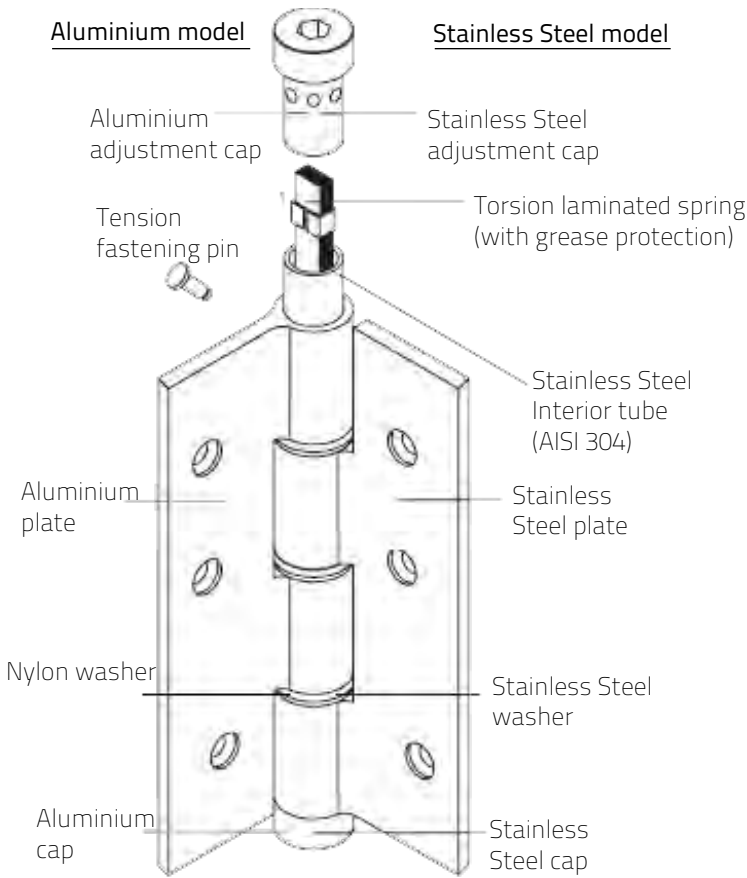


BISF120 Single Action Spring Hinge Technical Data

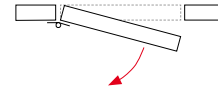
Face Mounted | Aluminium and 304 Stainless Steel



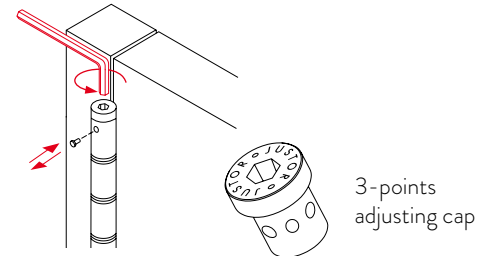
Anatomy of a BISF120 Single Action Spring Hinge:



Single Action Movement



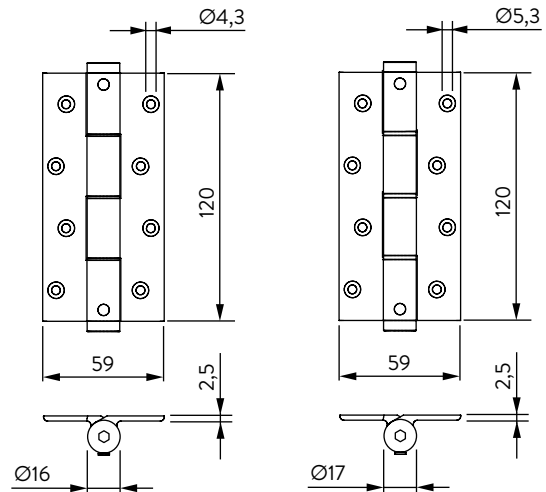
BISF120 Adjustment Instructions:



Dimension Information:

Aluminium

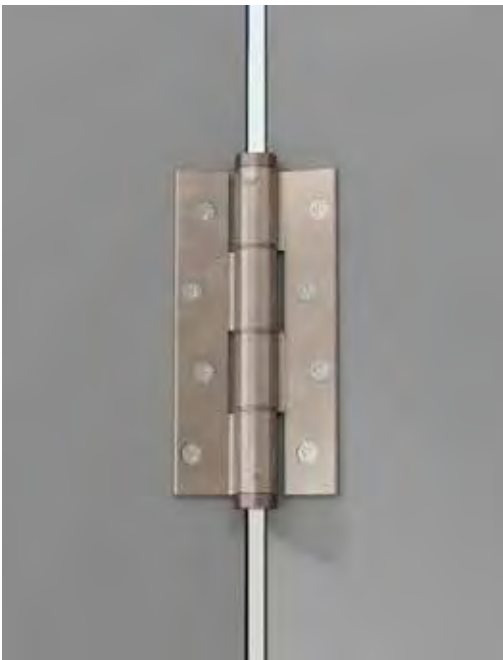
Stainless Steel



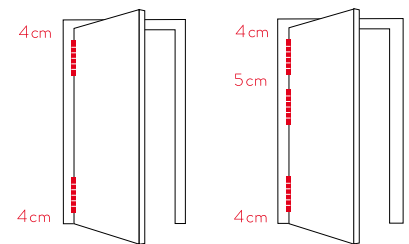
Where the BISF120 can be used:

- 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

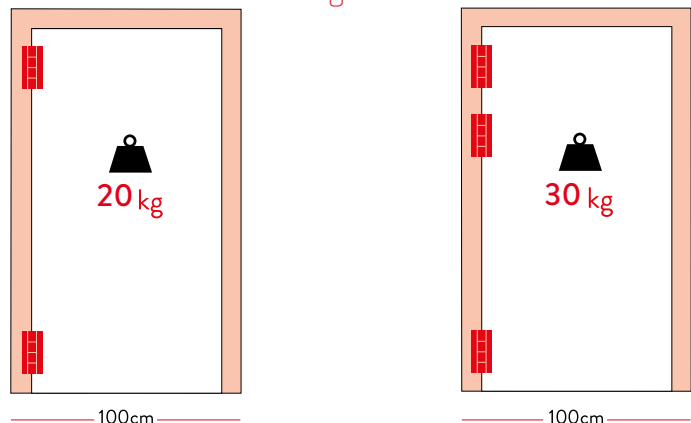
Face Mounted



Proper installation of 2 and 3 hinges



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





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



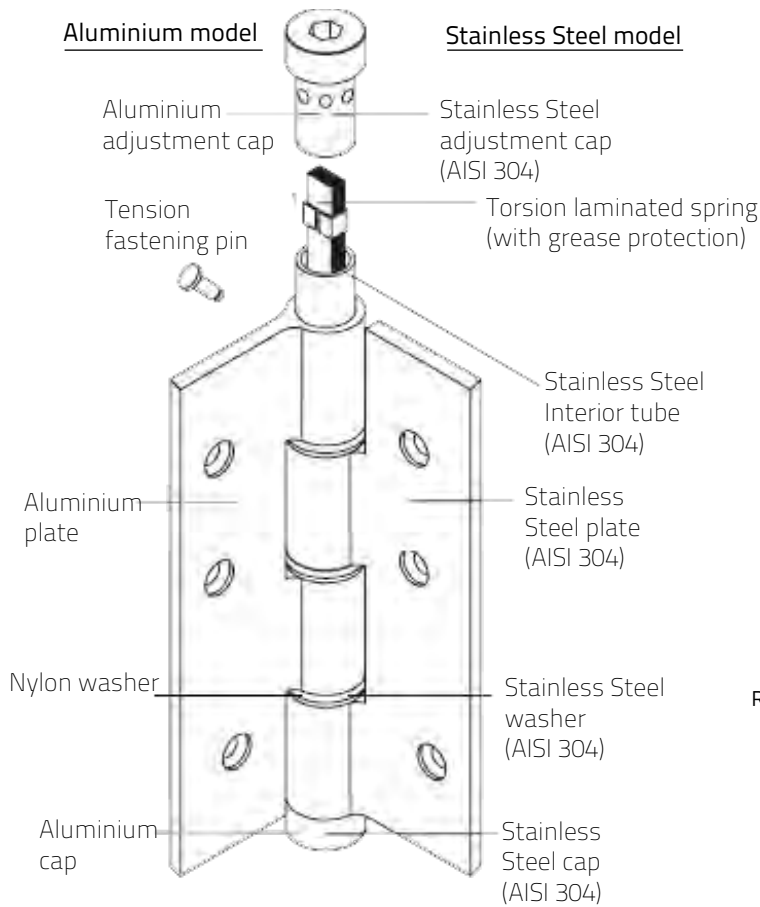
BISF120 Quick Facts:

- 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

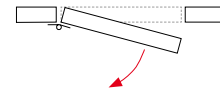
BISA120 Single Action Spring Hinge Technical Data

Aluminium & 304 Stainless Steel

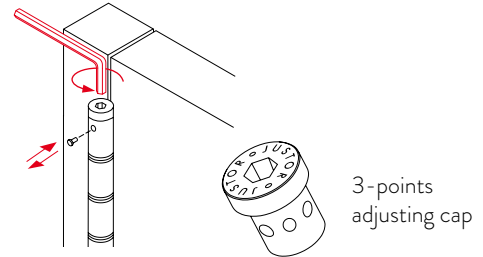
Anatomy of a BISA120 Single Action Spring Hinge:



Single Action Movement



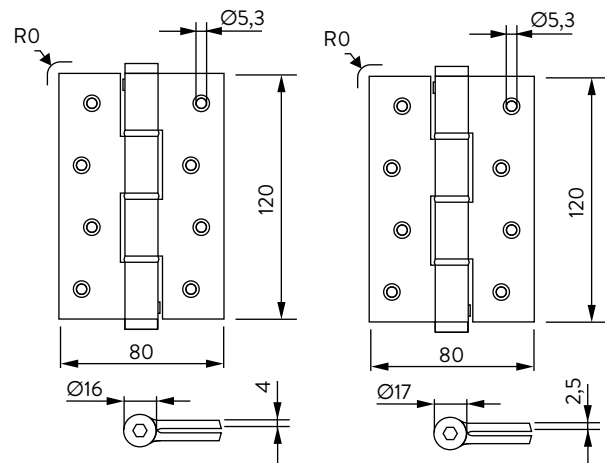
BISA120 Adjustment Instructions:



Dimension Information:

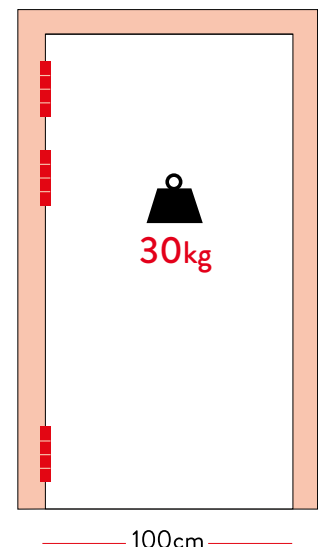
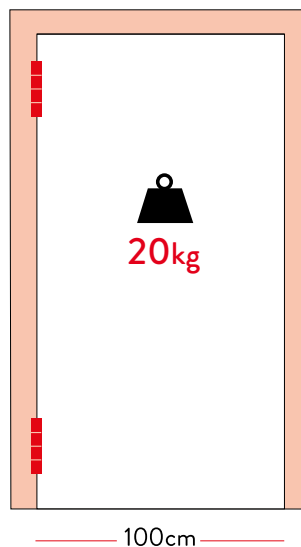
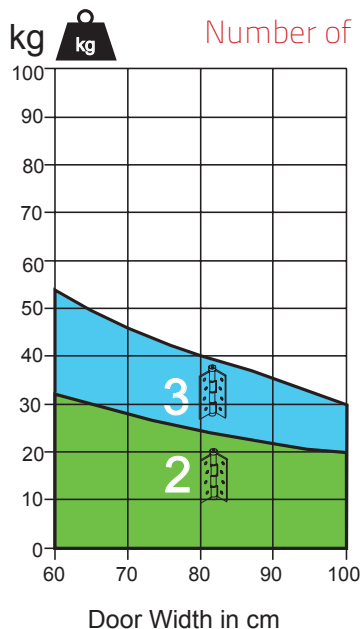
Aluminium

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



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

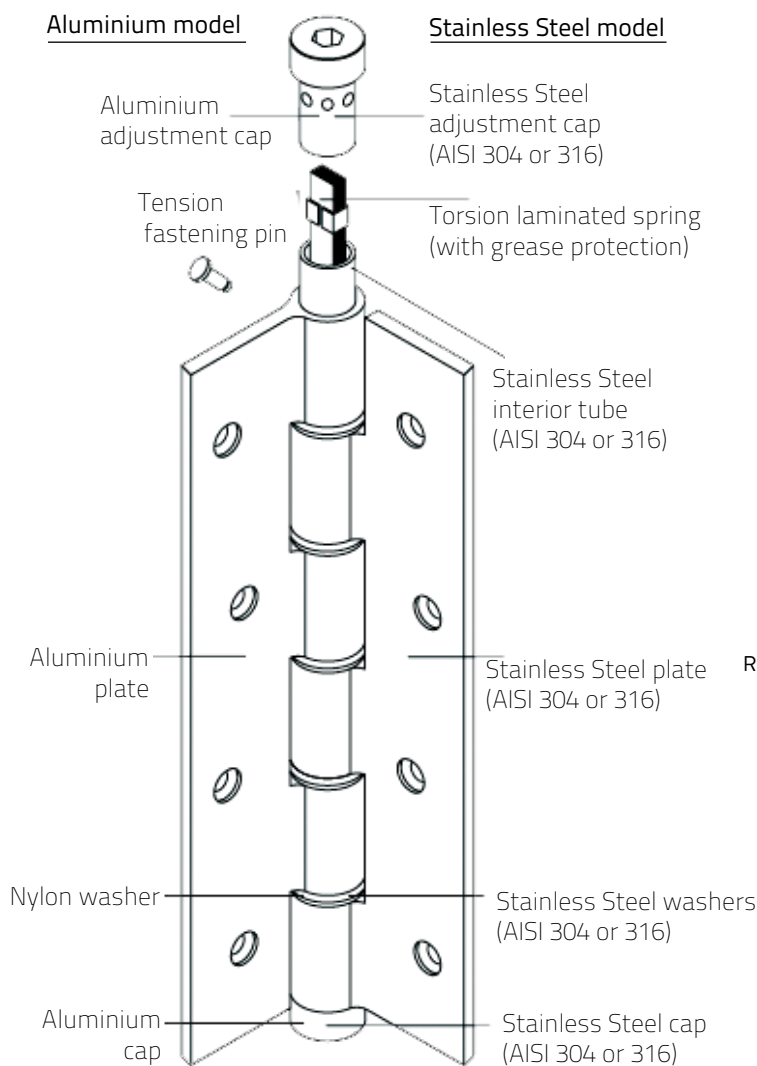
BISA120 Quick Facts:

- 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

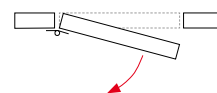
BISA180 Single Action Spring Hinge Technical Data

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

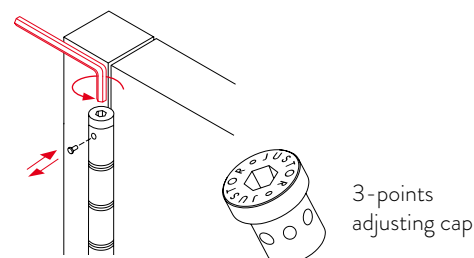
Anatomy of a BISA180 Single Action Spring Hinge:



Single Action Movement

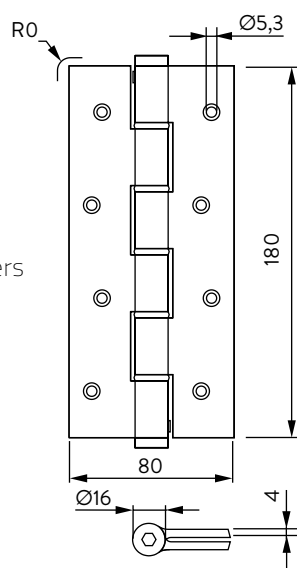


BISA180 Adjustment Instructions:

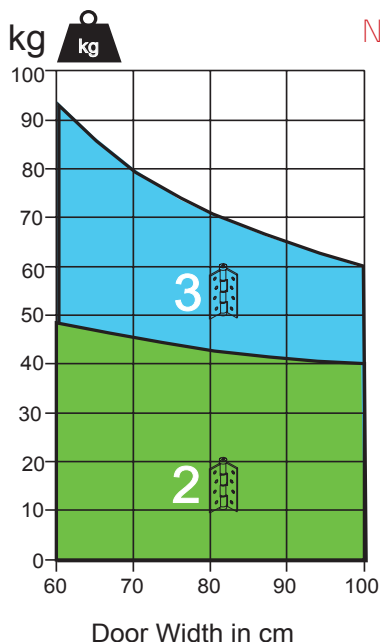
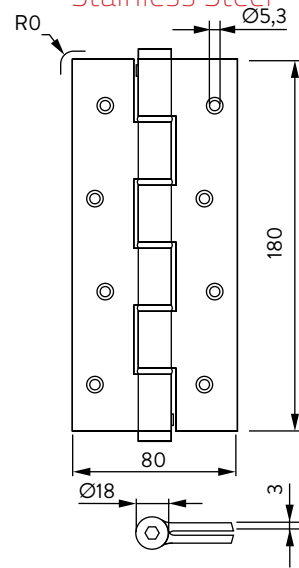


Dimension Information:

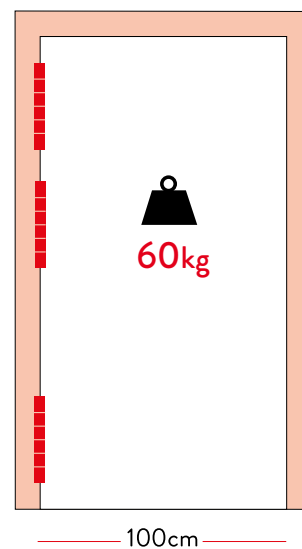
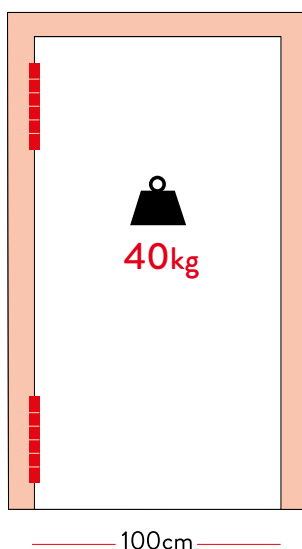
Aluminium



304 & 316 Stainless Steel



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



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

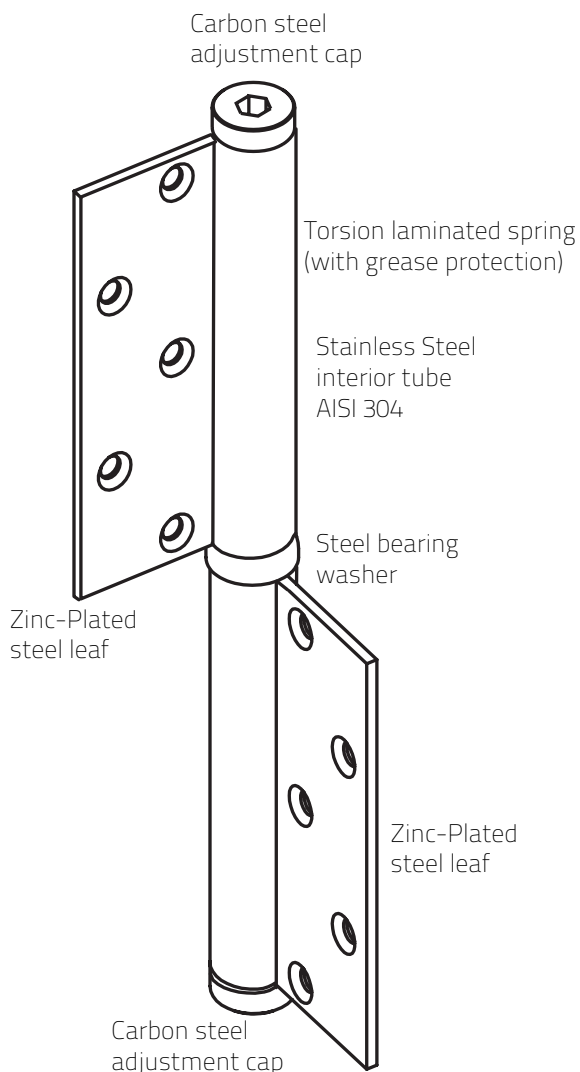


316 Marine Grade is ideal
for Sea Air Environments

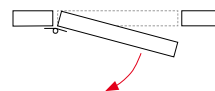
BISA240 Single Action Spring Hinge Technical Data

Zinc-Plated Steel

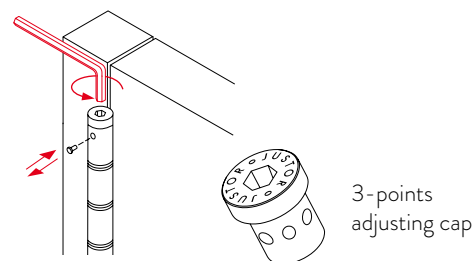
Anatomy of a BISA240 Single Action Spring Hinge:



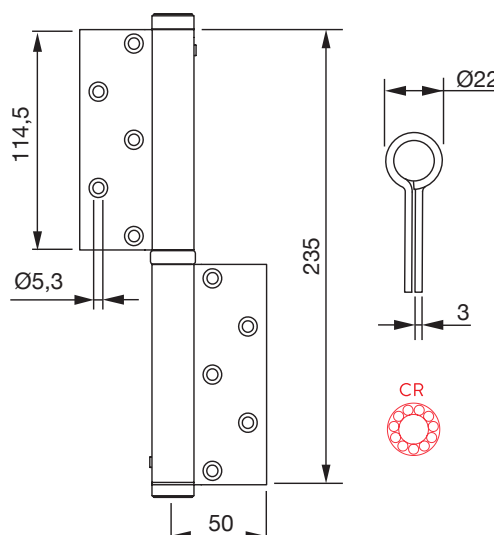
Single Action Movement



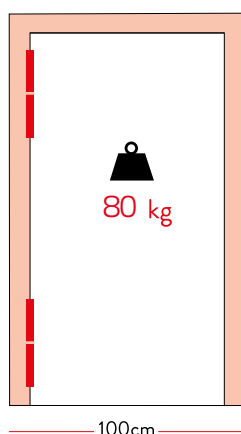
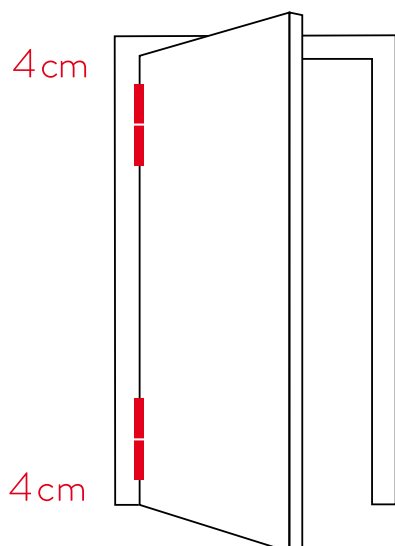
BISA240 Adjustment Instructions:



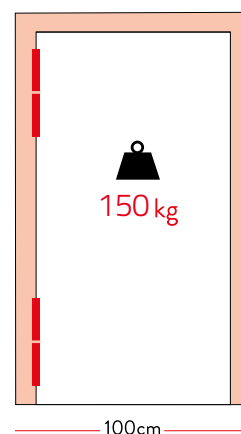
Single action hinge size and dimensions:



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



BISA240OCR (Max 80Kg)



BISA240CRP (Max 150Kg)

BISA240 Single Action Spring Hinge Functional Data

Zinc-Plated Steel

Now there is no longer a need for unsightly door closers, the BISA240 single action spring hinges are designed to automatically close a door with a subtle visual appearance. Made in Spain by Justor, the BISA240 is highly functional and adjustable, ideal for all doors that weigh up to 150kg (refer to the weight drawings).

The torsion spring acts as a door closer and swing close the door once opened. Made out of Zinc-Plated Steel, the BISA240 single action spring hinge is ideal for internal or external applications. Once installed, the BISA240 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 BISA240 spring hinge is currently being used on perimeter doors, pool doors, gates, front doors, large feature doors, & office doors, to name a few. The BISA240 has been installed in restaurants, hospitals, commercial buildings, apartments, boats, residential environments, and general projects of all sizes, throughout Australia and New Zealand.

An added advantage of the BISA240 is its appearance; it is sleek, with clean lines. Cost effective and highly functional, it is a smart alternative to traditional and unsightly door closers and closing solutions. It comes with a 2 year manufacturer's guarantee, making the BISA240 hard to overlook.

The BISA240 is a maintenance free solution; no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year. The BISA240 represents a smarter option in design and aesthetics for heavy doors.

BISA240 Quick Facts:

- Spring resistance 500,000 cycles
- Zinc-Plated Steel
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- BISA240CR | Up to 80kg in door weight
- BISA240CRP | Up to 150kg in door weight
- Torsion spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- For timber, aluminium or steel doors
- Slim profile
- Quick & simple installation
- Manufactured in Spain
- 2 year manufacturer's guarantee

Where the BISA240 is being used:

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

Order codes:

Base material: Zinc-Plated Steel

- BISA240CR (Max 80kg)
- BISA240CRP (Max 150kg)

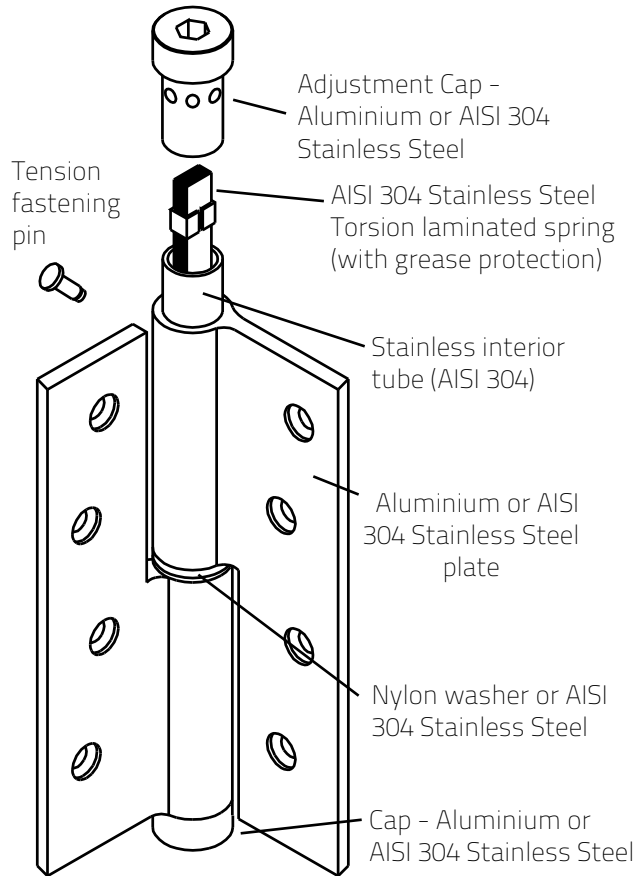


BIPM120 Lift-Off Spring Hinge Technical Data

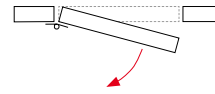
Aluminium & Stainless Steel

NEW

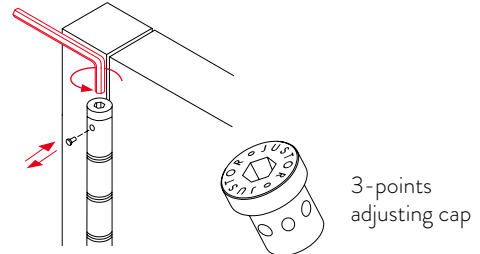
Anatomy of a BIPM120 Lift-off Spring Hinge:



Single Action Movement

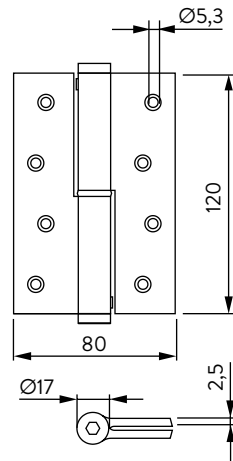


BISA240 Adjustment Instructions:

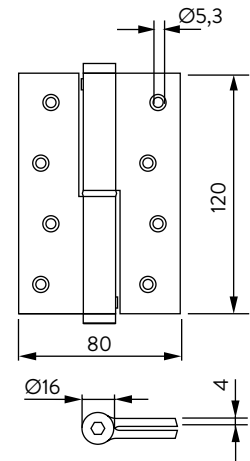


Dimension Information:

Stainless Steel



Aluminium



BIPM120

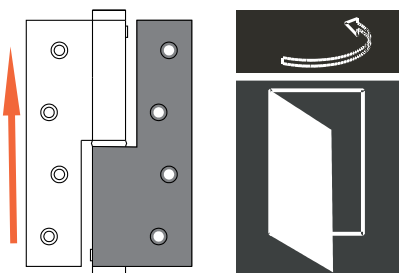
The BIPM120 is a cost effective solution for doors weighing up to 30kg that need to automatically close, but with the added safety function of a lift-off hinge.

The BIPM120 is incredibly versatile and adjustable without taking the door down, and the closing tension will not impact the door's ability to be lifted off from the jamb. Made in Spain by Justor, the BIPM120 comes with a 2-year manufacturer's guarantee.

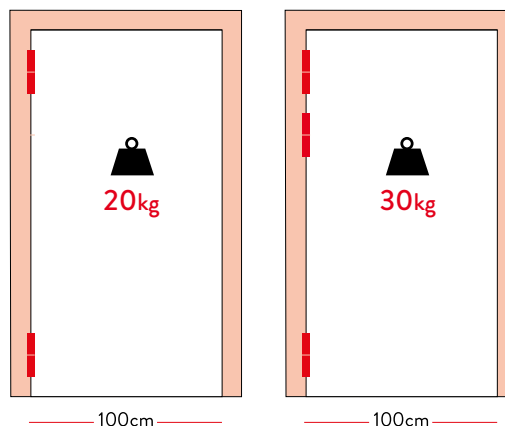
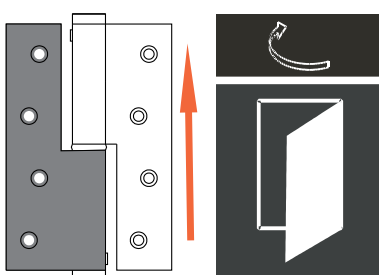
BIPM120 - the smaller, smarter choice

Number of hinges based on door weight:

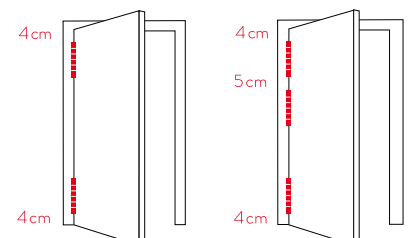
Australian Handing / Left



Australian Handing / Right



Proper installation of 2 and 3 hinges





BIPM120 Lift-Off Spring Hinge Functional Data

Aluminium & Stainless Steel

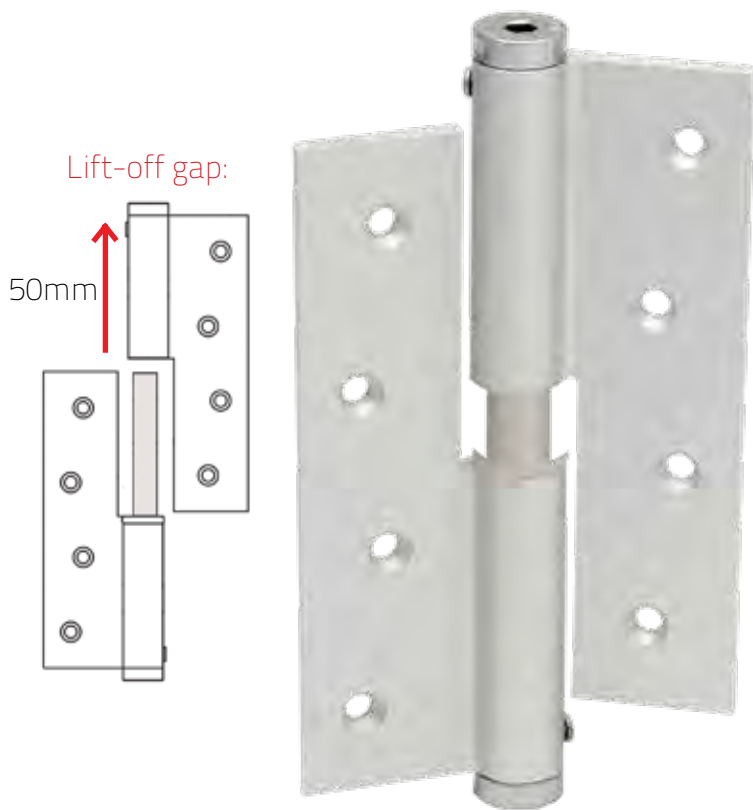
The BIPM120 self-closing lift-off spring hinge is ideal for the commercial and residential markets. Made by Justor of Spain, this self closing hinge combines two important aspects of door functionality, automatic door closer and lift-off hinge.

The BIPM120 has been designed to carry and automatically close doors that weigh up to 30kg, that also require the functionality of traditional lift-off hinges. Guaranteed for 2 years and stocked locally, the BIPM120 is now available in new [Aluminium Anodized Colours](#) and [AISI 304 Stainless Steel](#).

Once installed the BIPM120 has multiple adjustment points to bring the door back quickly or slowly, with the added advantage of still being a lift-off hinge. Perfectly suited for toilet or partition doors, as well as office or bedroom doors. The BIPM120 is ideal for residential environments, restaurants, hospitals, commercial buildings, apartments, boats, and general projects of all sizes.

Adjusting the closing speed of the door is easy and practical. With multiple tension settings for detailed control of door closure speed, adjustments can be made without having to take the door down, and without impacting the ability to lift the door off the hinges. Aesthetically pleasing, cost effective, and highly functional, the BIPM120 is a practical solution for doors that require automatic closing while still retaining the lift-off functionality of traditional lift-off hinges.

Made to exacting European standards in Spain by Justor, the BIPM120 is a maintenance-free solution; no periodic greasing or multiple adjustments required, just 1 drop of oil in the top cap once a year.



BIPM120 Quick Facts:

- Spring resistance 500,000 cycles
- Two part lift-off hinge
- Resistant to extreme climatic conditions (cold and humidity)
- 50mm lift-off gap
- Maximum resistance to bending
- Up to 30kg in door weight
- 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

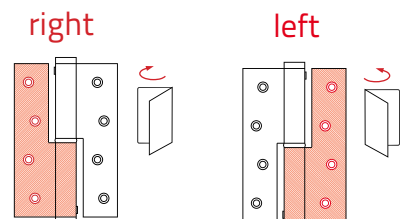
Order codes:

Base material: Aluminium

- BIPM120AS R/L - Anodized Silver
- BIPM120BLK R/L - Anodized Black
- BIPM120WHT R/L - Aluminium PC White
- BIPM120AB R/L - Anodized Bronze
- BIPM120AG R/L - Anodized Gold

Base material: Stainless steel

- BIPM120SSL - 304 Grade SS (left hand)
- BIPM120SSR - 304 Grade SS (right hand)
- Australian handing system used



BIST150 Single Action Spring Hinge Technical Data

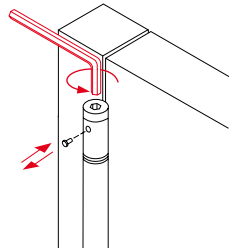
Quick-Fix Interleaf | Aluminium & 304 Stainless Steel



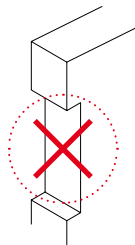
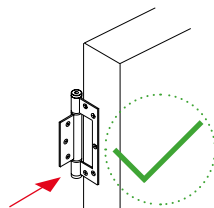
AN IDEAL ALTERNATIVE TO A TRADITIONAL DOOR CLOSER COMMERCIAL AND DOMESTIC ALUMINIUM FRAMED SWING DOORS

Installation of the BIST150:

Designed for doors that fit the following profile: aluminium framed doors and jambs, steel jambs or, doors where there is little clearance between the door and the jamb.



No milling or rebating



Easy 2 step installation process:

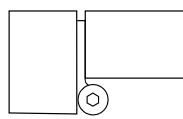
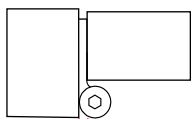
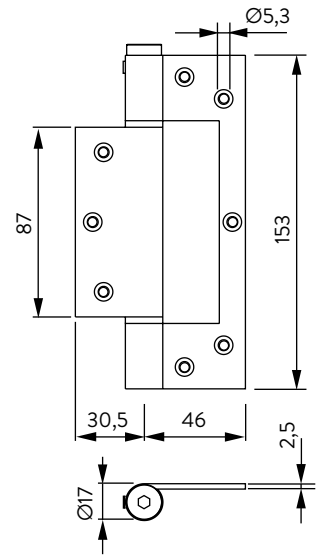
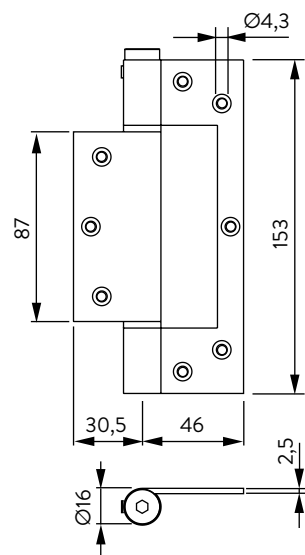
Step 1: insert Allen key into the top cap of the hinge and turn to remove the pin. Turn to release tension, then reinsert the pin.

Step 2: screw hinge to door & wall jamb, re-adjust tension. Easy - you're done!

Dimension Information:

Aluminium

Stainless Steel



max. profile
40 mm

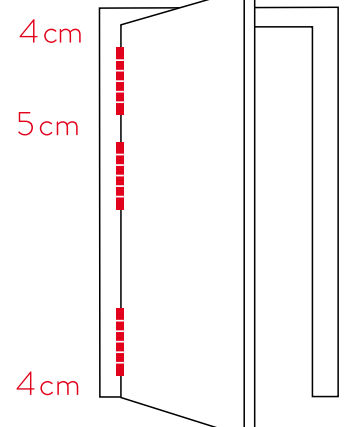
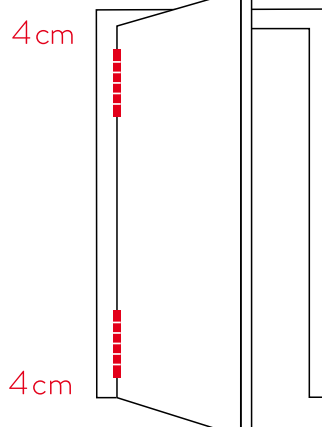
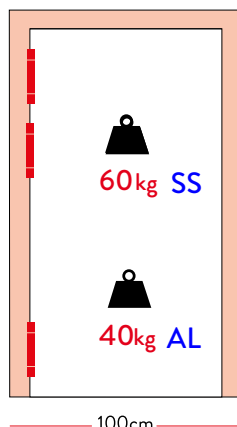
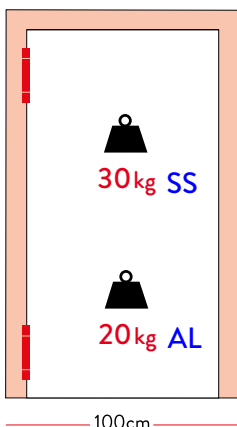
thickness 2,5 mm

Adjustment of the BIST150:

Multiple adjustment points for increasing or decreasing the spring's tension.

To adjust simply pull out the pin, turn the top cap with an Allen key and replace the pin. No need to remove the door.

Number & Position of hinges required per door:



BIST150 Single Action Spring Hinge Functional Data

Quick-Fix Interleaf | Aluminium & 304 Stainless Steel

Automatically closing an *aluminium* framed door is now so much easier

Now there is no longer a need for unsightly door closers for **aluminium framed** doors, or doors with steel jambs. The BIST150 single action quick fix spring hinge is designed to automatically close doors with a subtle visual appearance. Its sleek, stylish and simple design makes it ideal for all environments. Made in Spain by Justor, the BIST150 is highly functional and adjustable, ideal for all doors that weigh up to 60kg (refer to the weight chart).

The BIST150 has been specifically designed as a quick fix hinge for **aluminium framed** self-latching doors, including doors with **steel or aluminium jambs**. It is also practical for doors where there is very little gap between the door and the jamb, as the hinge is only **2.5mm** thick.

The torsion spring acts as a door closer by bringing the door back to the closed position once opened. Made out of AISI 304 Stainless Steel or Aluminium, the BIST150 single action spring hinge is ideal for internal or external applications in any environment. Once installed the BIST150 spring hinge can be adjusted to bring the door back quickly or slowly.

With three (3) tension settings for detailed control of door closure speed, adjustments can be made without having to take the door down. Alternatively, by reversing the tension on the BIST150, the spring can be set to assist in opening the door.

An added advantage of the BIST150 is its appearance; sleek with clean lines. Cost effective and highly functional, it is an effective alternative to traditional door closers and other closing solutions. The BIST150 spring hinge comes with a 2 year manufacturer's guarantee and is available in a range of finishes and base materials. Made to exacting European standards in Spain, the BIST150 is a maintenance free solution - no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year.



Anodized
Black



Aluminium
PC White



Order codes:

Base material: Aluminium

- BIST150BLK - Anodized Black
- BIST150WHT - Aluminium PC White

Base material: Stainless Steel

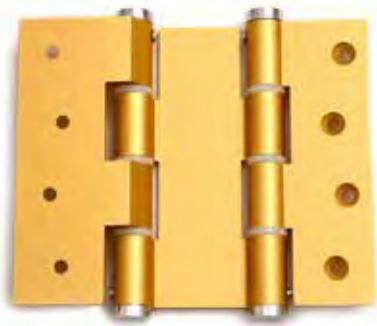
- BIST150SS - 304 Grade SS

Non sprung:

- BIST150NBLK - Anodized Black
- BIST150NWHT - Aluminium PC White
- BIST150NSS - 304 Grade SS

BIST150 Quick Facts:

- Spring resistance 500,000 cycles
- Aluminium & AISI 304 Stainless Steel
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Up to 60kg in door weight
- Torsion spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- Solid and stylish design
- For timber, aluminium or steel doors
- Slim profile
- Quick & simple installation
- Manufactured in 100% in Spain
- Max door thickness 40mm
- 2 year manufacturer's guarantee





Double Action Spring Hinges



BIDA180SS - Double Action (304 Stainless Steel)



BIDA120WAS - Wall Mounted Double Action (Anodized Silver)



BIDA180AB - Double Action (Anodized Bronze)



BIDA180ZP - Double Action (Zinc-Plated)



Double Action Hinges used in Retail and Industrial Environments

Designed to work in especially harsh environments, Justor spring hinges are available in AISI 304 Stainless Steel and AISI 316 Stainless Steel, better known as Marine Grade Stainless Steel. As a result, the double action hinge range from Justor is ideal for coastal facilities, the marine industry, saline environments, the food industry, clinic and hospital doors, industrial kitchens, interior entries to warehouses, retail stores, the livestock sector, as well as many others.

Justor double action hinges have been purposely designed for high volume traffic in commercial and industrial environments. Available in three (3) different widths, 30mm, 40mm and 50mm (BIDA180 range only), they provide a solution to almost any need.





Double Action Hinges used in Any Environment

Specifically made for the general market, Justor's double action range of hinges adapts perfectly to all kinds of swing doors. This is possible thanks to Justor's unique torsion spring blades within the body (knuckle) of the hinge. Each hinge has 3-points of force intensity, which are all easily adjustable. Working at optimal efficiency with 2 hinge installation, or 3 hinge installation for heavier doors, with a load capacity up to 65kg - subject to door dimensions.

Justor double action hinges are available in a range of finishes including Silver, Gold, Bronze, Black, White, Stainless Steel (304 and 316) and Zinc-Plated. A perfect finish for any project or environment.



BIDA120W & BIDA180W Double Action Spring Hinge

Technical Data Aluminium Wall Mounted - No Jamb Required



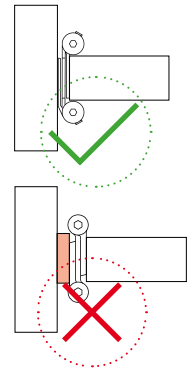
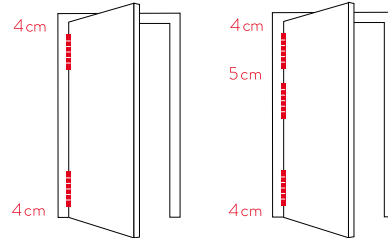
Installation of the BIDA120W & BIDA180W:

Easy 2 step installation process:

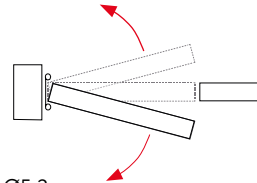
Step 1: insert Allen key into the top cap of the hinge and turn to remove the pin. Turn to release tension, then reinsert the pin.

Step 2: screw hinge to door & wall jamb, re-adjust tension. Easy - you're done!

Proper installation of 2 and 3 hinges

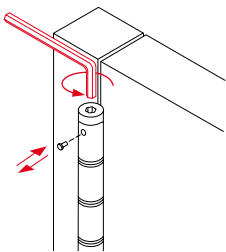


Double Action Movement



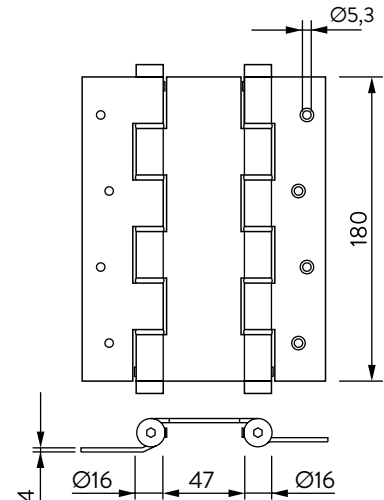
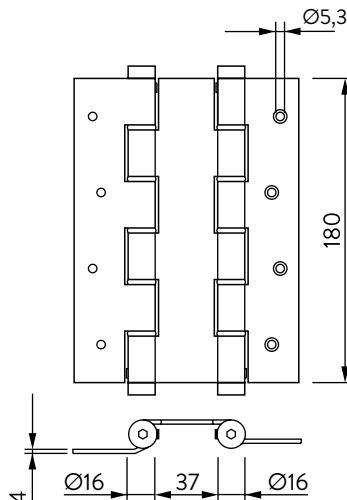
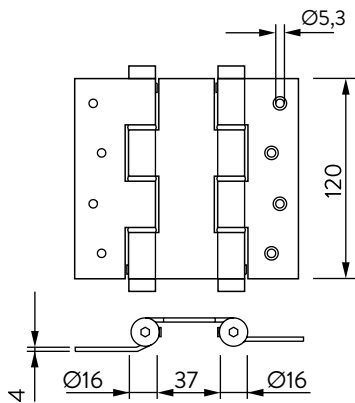
Adjustment of the BIDA120W & BIDA180W:

Multiple adjustment points for increasing or decreasing the spring's tension. To adjust simply pull out the pin, turn the top cap with an Allen key and replace the pin. No need to remove the door.

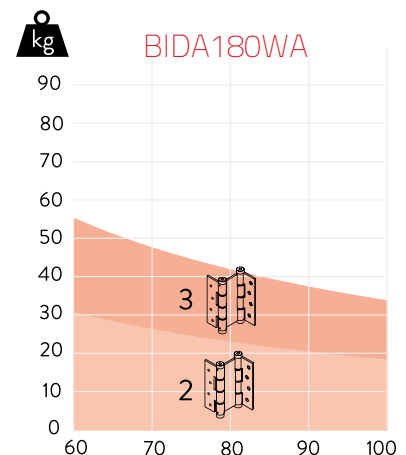
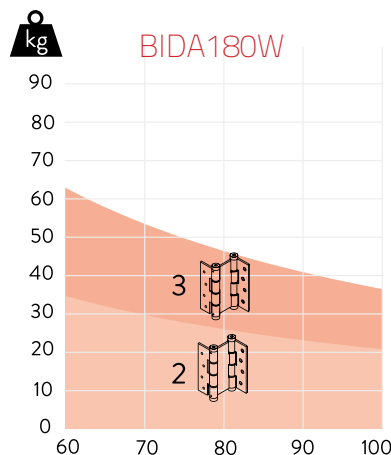
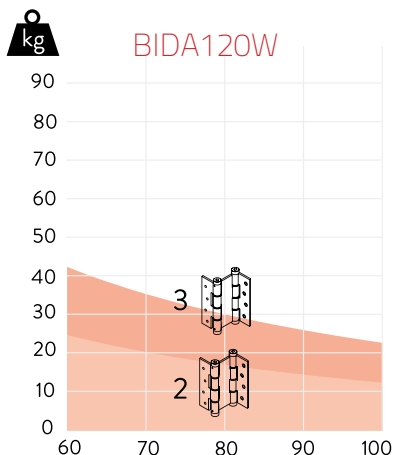


3-points
adjusting cap

Dimension Information:



Number of hinges required per door:



BIDA120W & BIDA180W Double Action Spring Hinge

Functional Data Aluminium Wall Mounted - No Jamb Required

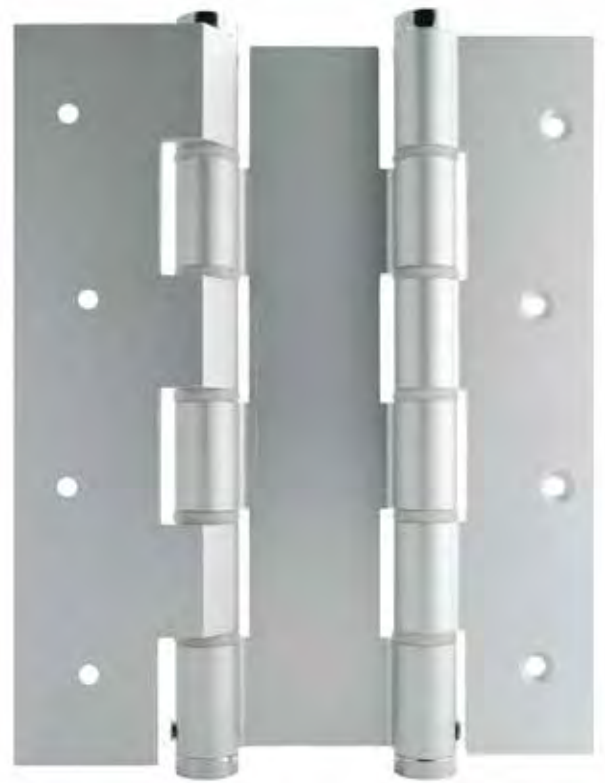
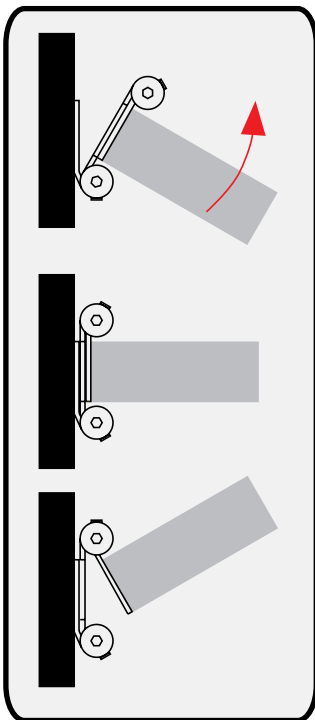
Due to its revolutionary design, the BIDA120W & BIDA180W **mount directly to a flat surface**, unlike traditional double action hinges which require a jamb to mount onto. No need to build out the wall or jamb to cater to the knuckles of the hinge. Screw straight onto the wall. Simple, clean and easy.

The BIDA120W & BIDA180W unique design is specifically engineered to cater to doors where the traditional jamb for the hinge to be mounted to does not exist. The BIDA120W & BIDA180W open up endless possibilities to where you can hang a door, and how the door and wall can be designed with the aesthetics of the environment in mind.

Ideal for internal or external applications, wherever a dual swing door needs to return to a centre position without assistance, where a pivot may have traditionally been used. Designed to automatically close doors with a subtle visual appearance, its sleek, stylish and simple design makes it ideal for all environments. Made in Spain by Justor, the BIDA120W & BIDA180W are adjustable, allowing the door to swing back quickly or slowly.

Made to exacting European standards in Spain, the BIDA120W & BIDA180W are a maintenance-free solution - no continuous greasing or adjustments required, just 1 drop of oil in the top caps once a year. Cost effective and highly functional, it is a practical alternative to traditional double action closers or pivot systems. The Justor BIDA120W & BIDA180W are hard to overlook.

Wall mounted - No jamb needed!



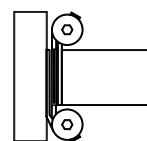
BIDA120W & BIDA180W Quick Facts:

- Spring resistance 500,000 cycles
- Automatically closes
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Torsion spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- Solid and stylish design
- For timber, aluminium or steel doors
- Slim profile
- Quick & simple installation
- Manufactured in Spain
- 2 year manufacturer's guarantee

Order codes:

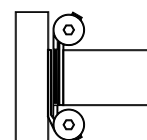
Base material: Aluminium

- BIDA120WAS - Anodized Silver (Max. 35mm thick door)
- BIDA120WBLK - Anodized Black (Max. 35mm thick door)
- BIDA120WWHT - Aluminium PC White (Max. 35mm thick door)
- BIDA180WAS - Anodized Silver (Max. 35mm thick door)
- BIDA180WBLK - Anodized Black (Max. 35mm thick door)
- BIDA180WWHT - Aluminum PC White (Max. 35mm thick door)
- BIDA180WAAS - Anodized Silver (Max. 45mm thick door)



25-35mm

BIDA120W
BIDA180W



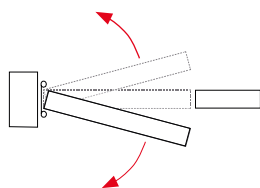
35-45mm

BIDA180WA

BIDA120 Double Action Spring Hinge Technical Data

Aluminium & 304 Stainless Steel

Double Action Movement



Installation of the BIDA120:

Easy 2 step installation process:

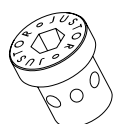
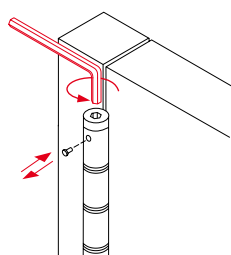
Step 1: cut rebate into door, insert Allen key into the top cap of the hinge and turn to remove the pin. Turn to release tension, then reinsert the pin.

Step 2: screw hinge to door & wall jamb, re-adjust tension. Easy - you're done!

Adjustment of the BIDA120:

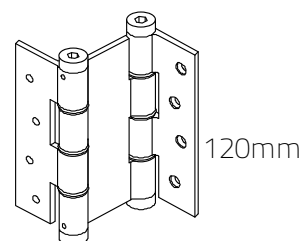
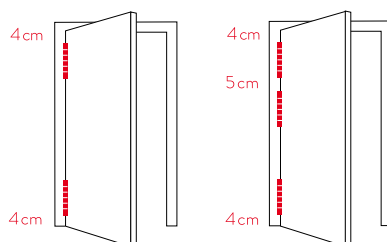
Multiple adjustment points for increasing or decreasing the spring's tension.

To adjust simply pull out the pin, turn the top cap with an Allen key and replace the pin. No need to remove the door.

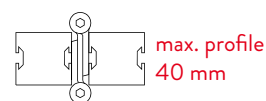
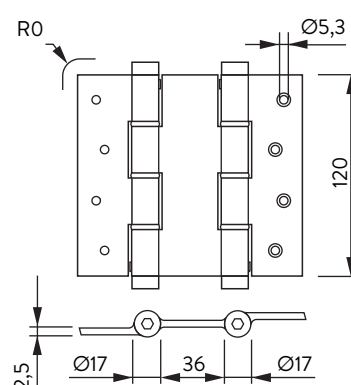
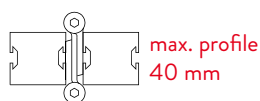
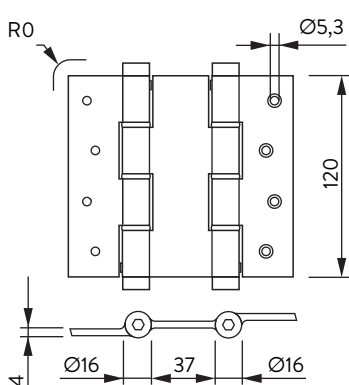
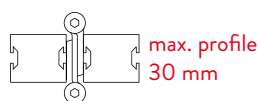
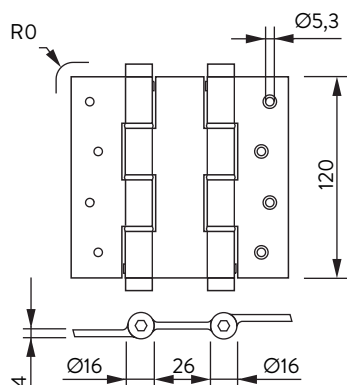


3-points
adjusting cap

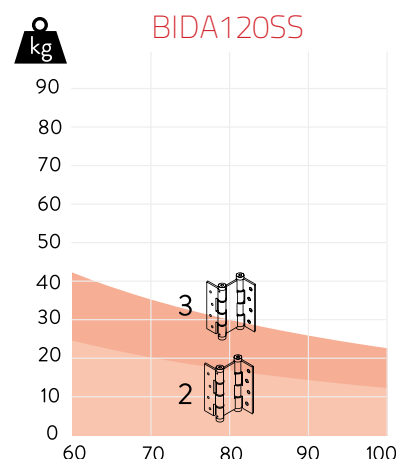
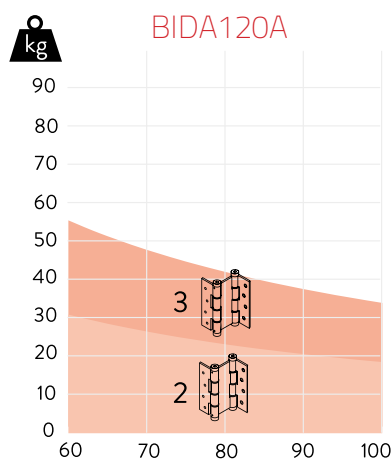
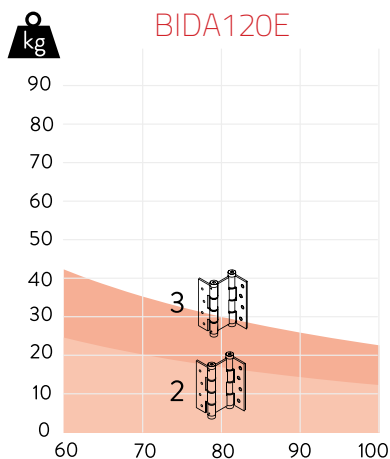
Proper installation of 2 and 3 hinges



Dimension Information:



Number of hinges required per door:



BIDA120 Double Action Spring Hinge Functional Data

Aluminium & 304 Stainless Steel

No longer do you need door closers or pivot systems, the BIDA120 double action spring hinge is sleek, stylish and simple.

Made in Spain by Justor, the BIDA120 is a functional and adjustable solution, ideal for all lighter weight or small doors that weigh up to 55kg (refer to the weight graph). The BIDA120 double action spring hinge swings back to the centre position on door that open in both directions, such as kitchen restaurant doors.

The BIDA120 double action spring hinge is an extension of the enormously successful, larger double action spring hinge, the BIDA180. It's been designed to provide the same functionality as the BIDA180 but smaller scale for lighter weight doors. The BIDA120 is ideal for internal or external applications, wherever a dual swing door needs to return to a centre position without assistance.

The BIDA120 has multiple tension settings and adjustments can be made without having to take the door off. Once installed, the BIDA120 spring hinge can be adjusted in place, to bring the door back quickly or slowly in either direction.

An added advantage of the BIDA120 is its appearance; small, sleek, with clean lines. The BIDA120 is a maintenance free solution – no continual greasing or adjustments required, just 1 drop of oil in the top caps once a year. The BIDA120 spring hinge comes with a 2 year manufacturer's guarantee, and is available in a range of base materials and finishes. Cost effective and effortlessly functional, it is a practical alternative to traditional double action closers and pivot systems, making the Justor BIDA120 hard to overlook.



Anodized Silver



Stainless Steel 304

BIDA120 Quick Facts:

- Spring resistance 500,000 cycles
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Torsion spring
- Up to 55kg in door weight per door
- Variable door movement strength
- 90° or 180° working aperture
- Solid and stylish design
- Ideal for restaurants and kitchens
- Manufactured in Spain
- 2 year manufacturer's guarantee
- For timber, aluminium or metal doors

Order codes:

Base material: Aluminium

- | | |
|-----------------------------------|-----------------------|
| ▪ BIDA120AS – Anodized Silver | (max 40mm thick door) |
| ▪ BIDA120BLK – Anodized Black | (max 40mm thick door) |
| ▪ BIDA120WHT – Aluminium PC White | (max 40mm thick door) |
| ▪ BIDA120AB – Anodized Bronze | (max 40mm thick door) |
| ▪ BIDA120AG – Anodized Gold | (max 40mm thick door) |
| ▪ BIDA120EAS – Anodized Silver | (max 30mm thick door) |
| ▪ BIDA120EAB – Anodized Bronze | (max 30mm thick door) |
| ▪ BIDA120EAG – Anodized Gold | (max 30mm thick door) |

Base material: Stainless Steel

- | | |
|----------------------------|-----------------------|
| ▪ BIDA120SS – 304 Grade SS | (max 40mm thick door) |
|----------------------------|-----------------------|

Where the BIDA120 is being used:

- | | |
|----------------------------|-----------------------|
| ▪ Residential environments | ▪ Industrial Estates |
| ▪ Apartments buildings | ▪ Hospitals |
| ▪ Hotels | ▪ Restaurant kitchens |
| ▪ Commercial environments | ▪ Boats & trains |

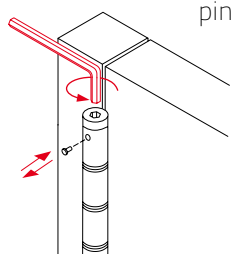
BIDA180 Double Action Spring Hinge Technical Data

Aluminium, Zinc-Plated, 304 & 316 Stainless Steel

Adjustment of the BIDA180:

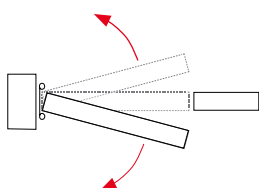
Multiple adjustment points for increasing or decreasing the spring's tension.

To adjust simply pull out the pin, turn the top cap with an Allen key and replace the pin. No need to remove the door.



3-points
adjusting cap

Double Action Movement



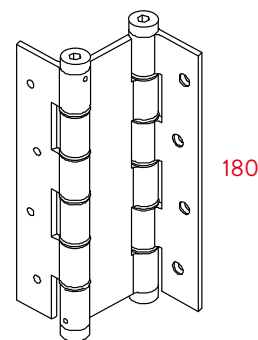
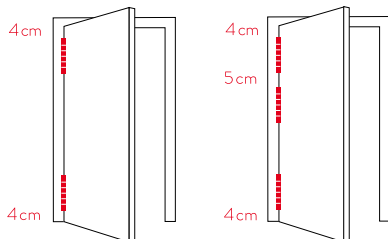
Installation of the BIDA180:

Easy 2 step installation process:

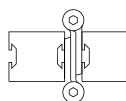
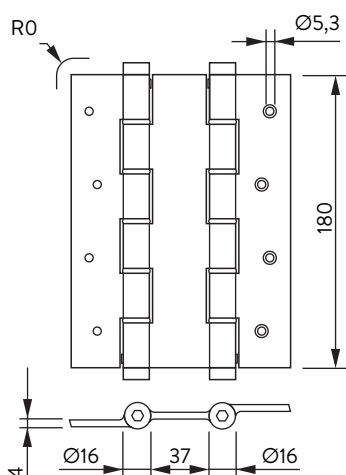
Step 1: cut rebate into door, insert Allen key into the top cap of the hinge and turn to remove the pin. Turn to release tension, then reinsert the pin.

Step 2: screw hinge to door & wall jamb, re-adjust tension. Easy - you're done!

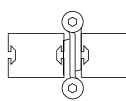
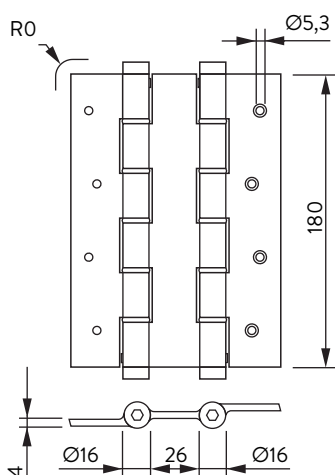
Proper installation of 2 and 3 hinges



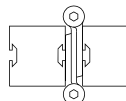
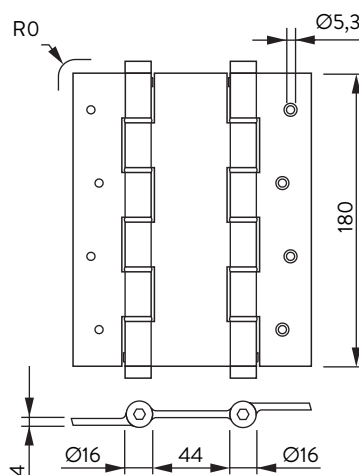
Dimension Information:



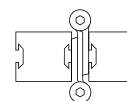
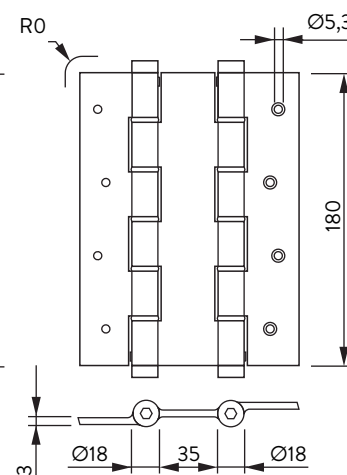
max. profile
40 mm



max. profile
30 mm



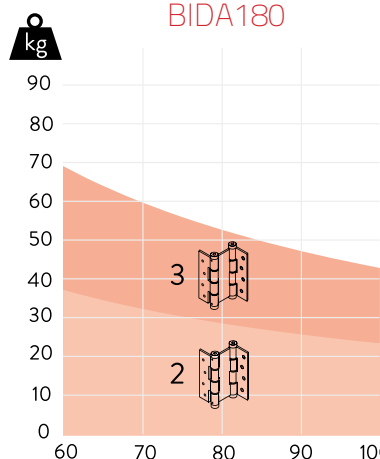
max. profile
50 mm



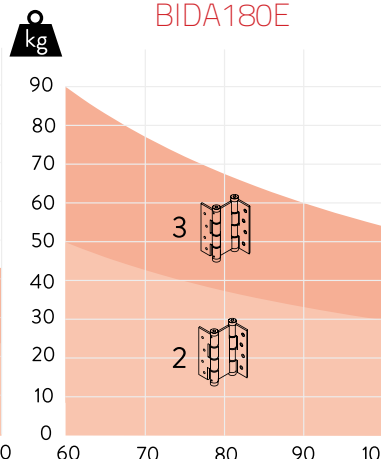
max. profile
40 mm

Number of hinges required per door:

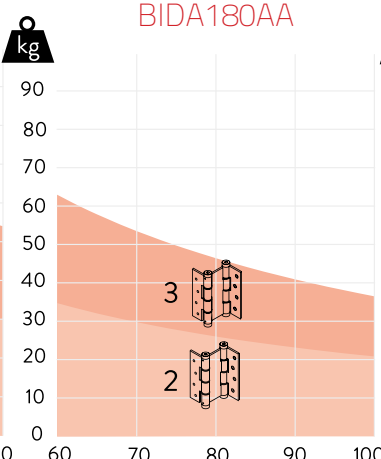
BIDA180



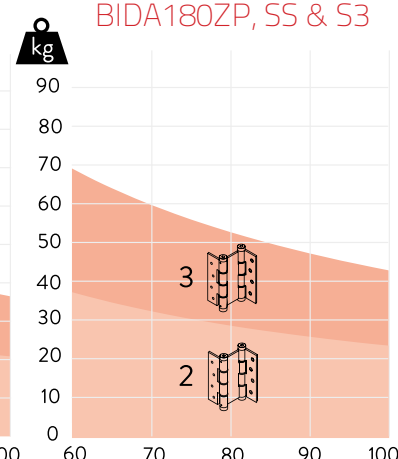
BIDA180E



BIDA180AA



BIDA180ZP, SS & S3



BIDA180 Double Action Spring Hinge Functional Data

Aluminium, Zinc-Plated, 304 & 316 Stainless Steel

No need for unsightly door closers, the BIDA180 Double Action Spring Hinge is sleek, stylish and simple. Made in Spain by Justor, the BIDA180 is highly functional and adjustable, ideal for all doors that weigh up to 90kg (refer to weight graph).

The BIDA180 is a functional and adjustable double action spring hinge solution, designed to bring a door that swings in both directions back to the centre position, such as kitchen restaurant doors. Made out of Aluminium, Zinc, or AISI 304 or 316 Stainless Steel, the BIDA180 Double Action Spring Hinge is ideal for internal or external applications, wherever a dual swing door needs to return to a centre position without assistance.

The BIDA180 has three (3) tension settings in each direction, and adjustments can be made without having to take the door down. Made to exacting European standards in Spain, the BIDA180 is a maintenance free solution – no continuous greasing or adjustments required, just 1 drop of oil in the top caps once a year. The BIDA180 spring hinge comes with a 2 year manufacturer's guarantee and is available in a range of base materials and finishes. Effortlessly functional, it is a cost effective alternative to traditional double action closers and pivot systems, making the Justor BIDA180 hard to overlook.



316 Marine Grade Stainless Steel is ideal for Sea Air Environments

BIDA180 Quick Facts:

- Spring resistance 500,000 cycles
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Torsion spring
- Up to 90kg in door weight per door
- Variable door movement strength
- 90° or 180° working aperture
- For timber, aluminium or steel doors
- Ideal for restaurants and kitchens
- Manufactured in Spain
- 2 year manufacturer's guarantee

Order codes:

Base material: Aluminium

- | | | |
|--------------|----------------------|-----------------------|
| ▪ BIDA180AAS | - Anodized Silver | (max 50mm thick door) |
| ▪ BIDA180AS | - Anodized Silver | (max 40mm thick door) |
| ▪ BIDA180BLK | - Anodized Black | (max 40mm thick door) |
| ▪ BIDA180WHT | - Aluminium PC White | (max 40mm thick door) |
| ▪ BIDA180AB | - Anodized Bronze | (max 40mm thick door) |
| ▪ BIDA180AG | - Anodized Gold | (max 40mm thick door) |
| ▪ BIDA180EAS | - Anodized Silver | (max 30mm thick door) |
| ▪ BIDA180EAB | - Anodized Bronze | (max 30mm thick door) |
| ▪ BIDA180EAG | - Anodized Gold | (max 30mm thick door) |

Where the BIDA180 is being used:

- | | |
|----------------------------|-----------------------|
| ▪ Residential environments | ▪ Industrial Estates |
| ▪ Apartments buildings | ▪ Hospitals |
| ▪ Hotels | ▪ Restaurant kitchens |
| ▪ Commercial environments | ▪ Boats & trains |

Base material: Stainless Steel and Zinc-Plated

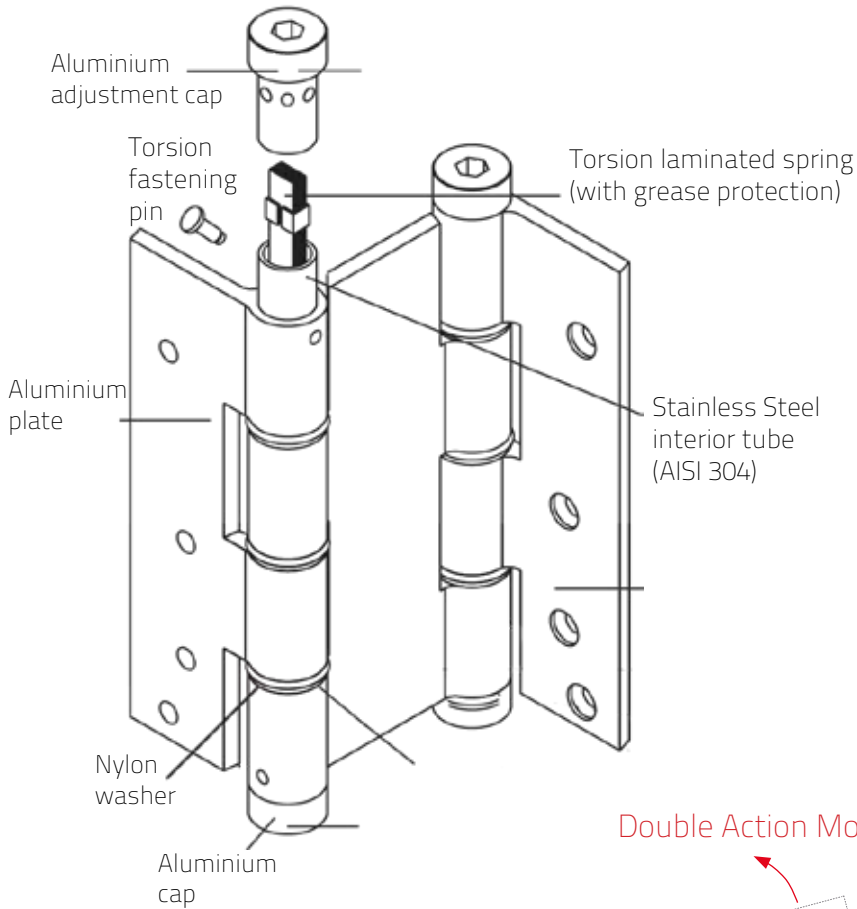
- | | | |
|-------------|-----------------------|-----------------------|
| ▪ BIDA180SS | - 304 Grade SS | (max 40mm thick door) |
| ▪ BIDA180S3 | - 316 Marine Grade SS | (max 40mm thick door) |
| ▪ BIDA180ZP | - Zinc-Plated | (max 40mm thick door) |

BIDF120 Double Action Spring Hinge Technical Data

Face Mounted Double Action to Suit 12mm Profile Doors | Aluminium

NEW

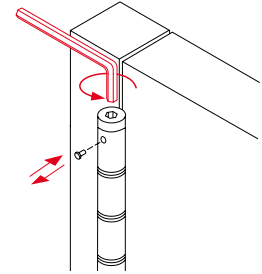
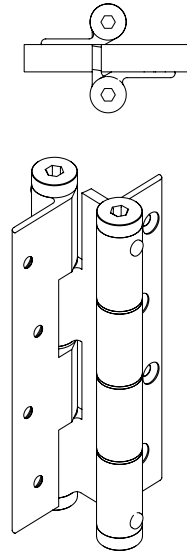
Anatomy of a BIDF120 Double Action Spring Hinge:



BIDF120 Dimensions:

profile 12mm

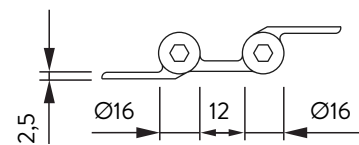
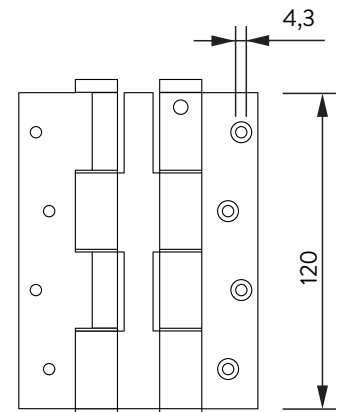
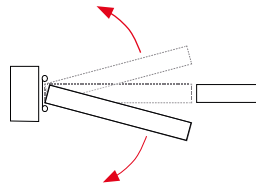
Tension



3-points adjusting cap

Dimension Information:

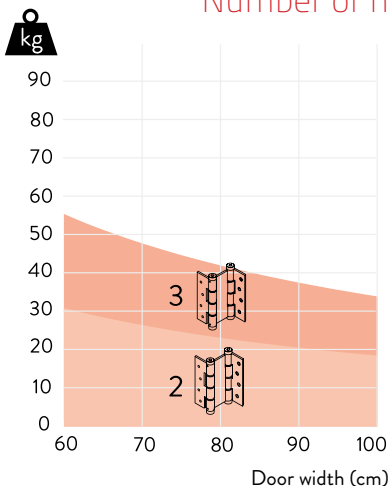
Double Action Movement



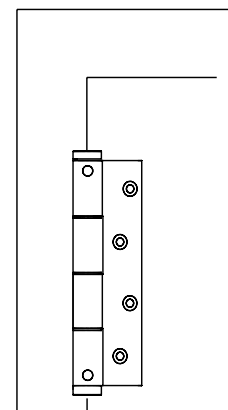
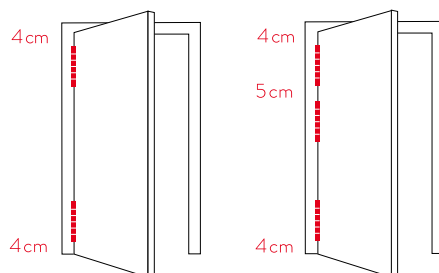
Where the BIDF120 is being used:

- Residential environments
- Industrial Estates
- Apartments buildings
- Hospitals
- Hotels
- Restaurant kitchens
- Commercial environments
- Boats & trains

Number of hinges required per door:



Proper installation of 2 and 3 hinges





BIDF120 Double Action Spring Hinge Functional Data

Face Mounted Double Action to Suit 12mm Profile Doors | Aluminium

Designed to swing a **12mm profile door** in both directions, and available in multiple finishes, the BIDF120 by Justor is a game changer for narrow profile doors. **Face mounted**, it is ideal for lighter weight or small doors that weigh up to 55kg (refer to the weight graph).

The BIDF120 double action spring hinge is an extension of the enormously successful BIDA120 double action spring hinge, but specifically designed to be **face mounted** on **12mm profile doors**. It is ideal for internal or external applications, wherever a dual swing **12mm profile door** needs to return to a centre position without assistance.

The BIDF120 has multiple tension settings and adjustments can be made without having to take the door down. Once installed, the BIDF120 spring hinge can be adjusted in place, to bring the door back quickly or slowly in either direction.

The BIDF120 is a maintenance free solution – no continual greasing or adjustments required, just 1 drop of oil in the top caps once a year. The BIDF120 spring hinge comes with a 2 year manufacturer's guarantee, and is available in a range of finishes which are all stocked locally. Cost effective, functional, and an accessible alternative to traditional double action closers and pivot systems; the Justor BIDF120 is hard to overlook.



Anodized Silver

BIDF120 Quick Facts:

- Suitable for 12mm thick doors
- Spring resistance 500,000 cycles
- Automatically closes a door
- Resistant to extreme climatic conditions (cold and humidity)
- 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
- Manufactured in Spain
- 2 year manufacturer's guarantee

Order codes:

Base material: Aluminium

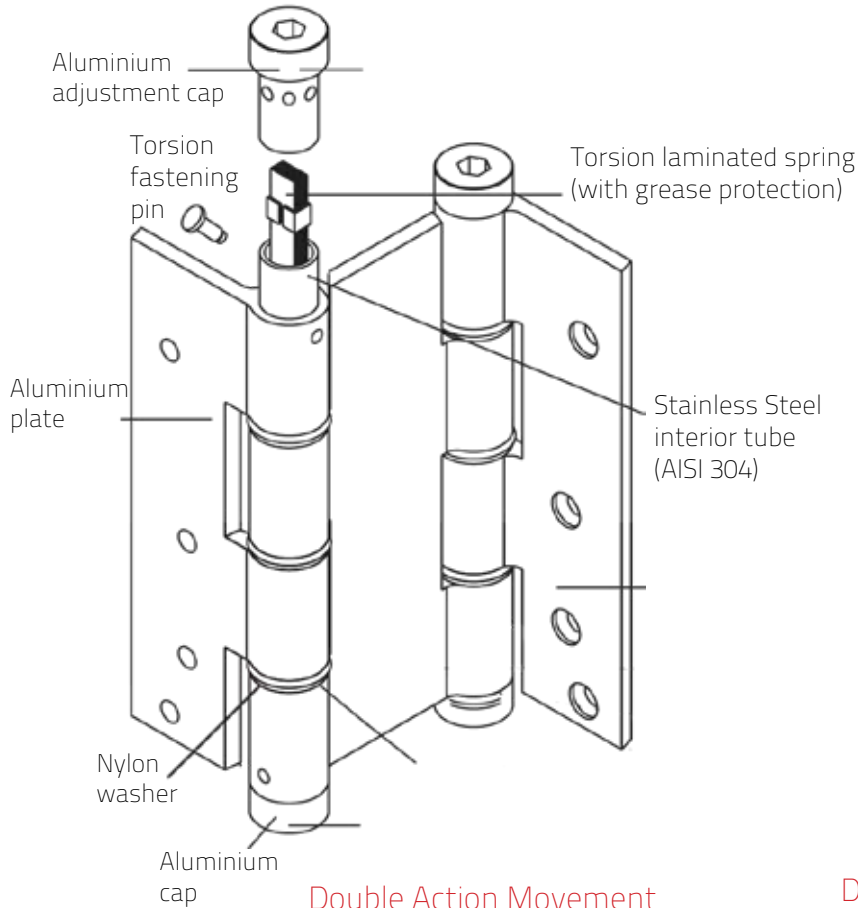
- BIDF120AS – Anodized Silver (max 12mm thick door)
- BIDF120BLK – Anodized Black (max 12mm thick door)
- BIDF120WHT – Aluminium PC White (max 12mm thick door)
- BIDF120AB – Anodized Bronze (max 12mm thick door)
- BIDF120AG – Anodized Gold (max 12mm thick door)

BIDF120W Double Action Spring Hinge Technical Data

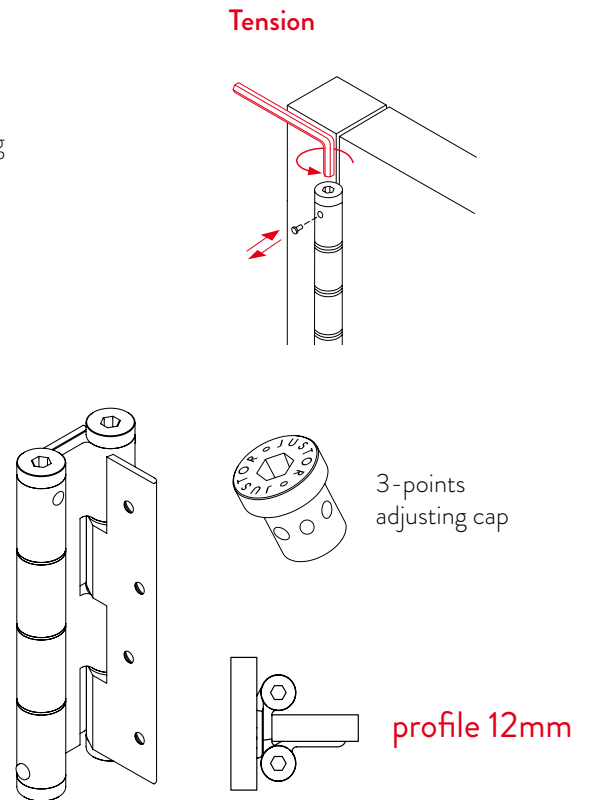
Wall Mounted Double Action to Suit 12mm Profile Doors | Aluminium

NEW

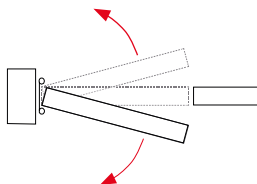
Anatomy of a BIDF120W Double Action Spring Hinge:



BIDF120W Dimensions:



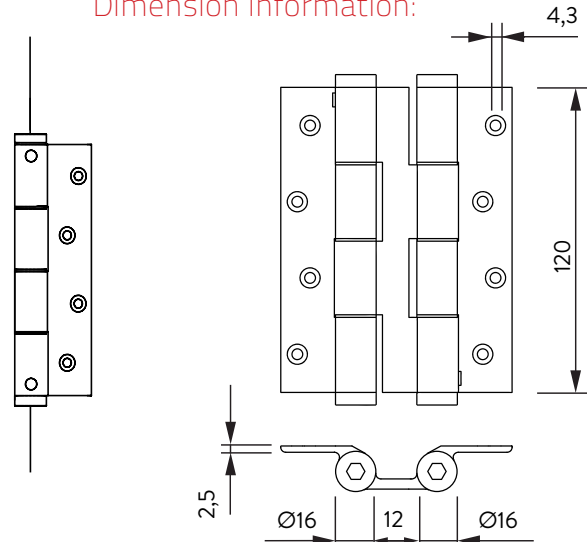
Double Action Movement



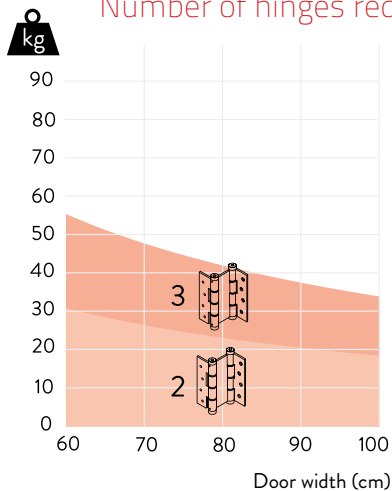
Where the BIDFW120 is being used:

- Residential environments
- Industrial Estates
- Apartments buildings
- Hospitals
- Hotels
- Restaurant kitchens
- Commercial environments
- Boats & trains

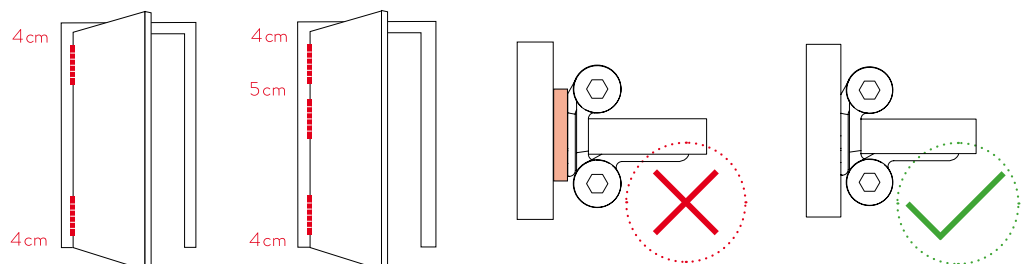
Dimension Information:



Number of hinges required per door:



Proper installation of 2 and 3 hinges





BIDF120W Double Action Spring Hinge Functional Data

Wall Mounted Double Action to Suit 12mm Profile Doors | Aluminium

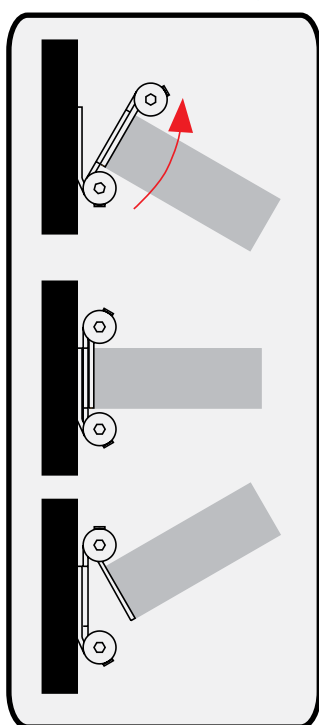
Designed to swing a **12mm profile door** in both directions, while also being **wall mounted**, makes the BIDF120W hinge uniquely practical. Made in Spain by Justor, the BIDF120W is ideal for **wall mounted** lighter weight or small doors that weigh up to 55kg (refer to the weight graph).

Unlike traditional double action hinges which require a jamb to mount onto, the BIDF120W is a revolutionary new design, a double action spring hinges **mounted directly to a flat jamb or the surface of a wall**. No need to build out the wall or the jamb to cater for the knuckles of the hinge. Screw straight onto the wall - Simple, clean and easy.

Ideal for internal or external applications, wherever a **12mm profile dual swing door** needs to return to a centre position without assistance, where a pivot may have traditionally been used. The BIDF120W is adjustable, allowing the door to swing back quickly or slowly.

The BIDF120W is a maintenance free solution - no continual greasing or adjustments required, just 1 drop of oil in the top caps once a year. The BIDF120W spring hinge comes with a 2 year manufacturer's guarantee, and is available in a range of finishes which are all stocked locally. Cost effective, functional, and an accessible alternative to traditional double action closers and pivot systems; the Justor BIDF120W is hard to overlook.

Wall mounted - No jamb!



BIDF120W Quick Facts:

- Wall mounted for easy installation
- Suitable for 12mm thick doors
- Spring resistance 500,000 cycles
- Automatically closes a door
- Resistant to extreme climatic conditions (cold and humidity)
- 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
- Manufactured in Spain
- 2 year manufacturer's guarantee

Order codes:

Base material: Aluminium

- | | | |
|---------------|----------------------|-----------------------|
| ▪ BIDF120WAS | - Anodized Silver | (max 12mm thick door) |
| ▪ BIDF120WBLK | - Anodized Black | (max 12mm thick door) |
| ▪ BIDF120WWHT | - Aluminium PC White | (max 12mm thick door) |
| ▪ BIDF120WAB | - Anodized Bronze | (max 12mm thick door) |
| ▪ BIDF120WAG | - Anodized Gold | (max 12mm thick door) |





BIDP120 - Double Action Spring Hinge





BIDP120 Double Action Spring Hinge Functional Data

Non-Rebated Double Action | Aluminium



The Justor BIDP120 spring hinge is your go-to for **non-rebated** double action swing doors. Suitable for doors up to **35kg** that need to returned to a closed position without assistance. The Justor BIDP120 is ideal for timber or aluminium doors.

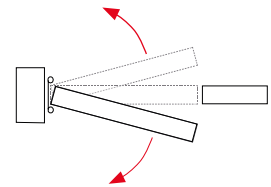
Installation of the BIDP120 double action spring hinge is quick, neat and simple due to its unique, non-rebated design.

Face mounted for quick installation, and with built-in multiple adjustments points for multiple tension settings, the BIDP120 controls the door, allowing for a quick or slow door return to close. No need for an unsightly door closer.

Made in Spain by Justor, the BIDP120 is a maintenance free solution - no regular greasing or adjustments required, just 1 drop of oil in the top caps once a year. The BIDP120 spring hinge comes with a 2 year manufacturer's guarantee and is available in a range of finishes.

Aesthetically pleasing, cost effective and inately functional, the BIDP120 is the perfect solution for when rebating is not an option.

Double Action Movment



BIDP Quick Facts:

- Spring resistance 250,000 cycles
- For light double action doors up to 35kg
- Torsion spring
- Variable closing strength
- Solid and stylish design
- For timber or aluminium doors
- Slim stylish profile
- Quick & simple installation
- Detailed instructions included
- Manufactured in Spain
- 2 year manufacturer's guarantee

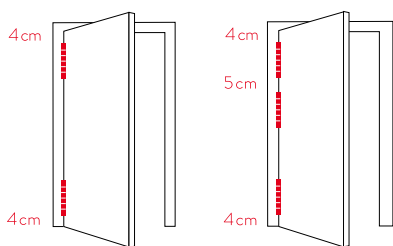
Order codes:

Base material: Aluminium

- BIDP120AS - Anodized Silver
- BIDP120BLK - Anodized Black
- BIDP120WHT - Aluminium PC White
- BIDP120AG - Anodized Gold
- BIDP120AB - Anodized Bronze (By Request)

Technical Data

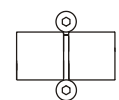
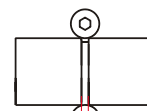
Proper installation of 2 and 3 hinges



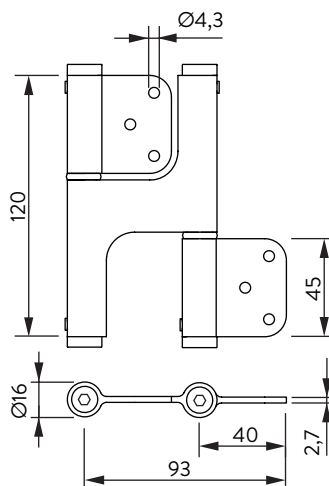
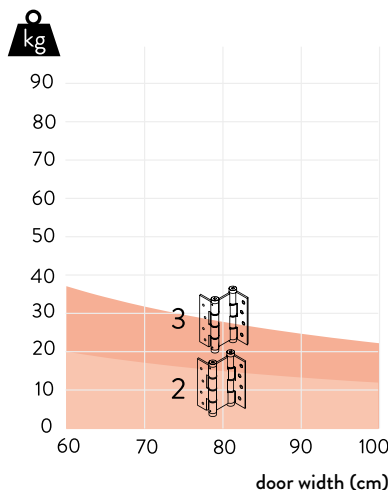
BIDP

The BIDP120 does not require regular greasing, just 1 drop of oil in the top caps once a year. Thanks to its compact construction, it is a small diameter hinge. It has three (3) adjustment points, and because it is made by Justor in Spain, it comes with a 2 year manufacturer's guarantee.

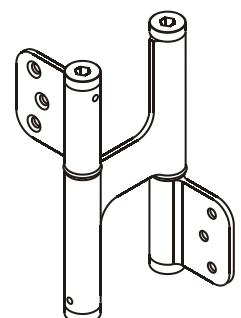
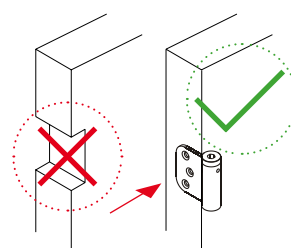
Dimension Information:



max. profile
35 mm



No milling or rebating install







Spring Hinges for Light Weight Doors





BIMZB - Single Action (Anodized Black)



BIMZ Single Action Spring Hinge Functional Data

Fly Screen Hinge | Aluminium

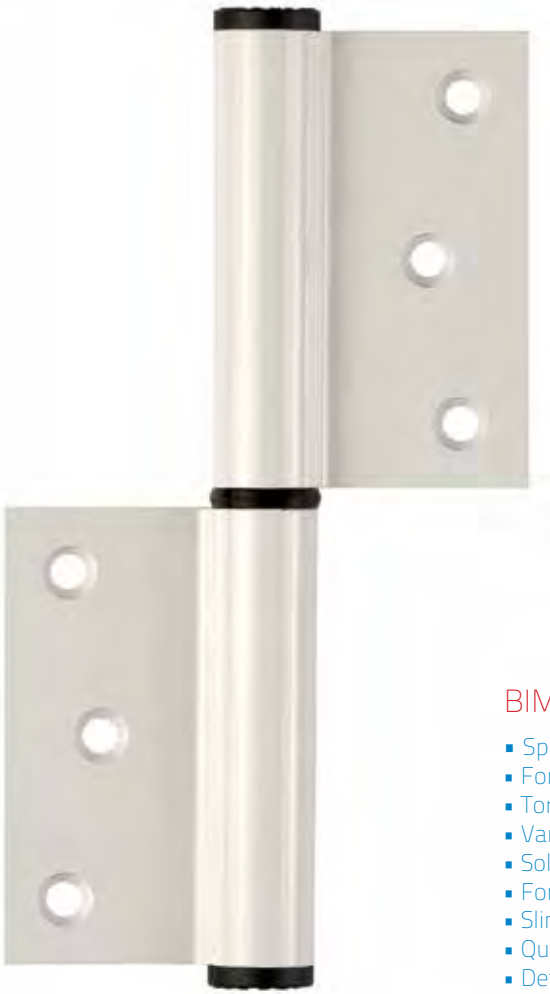
The Justor BIMZ spring hinge is your go-to for **fly screen** and light weight doors, up to 5kg, that need to returned to a closed position without assistance. It is ideal for timber and aluminium doors.

Installation of the BIMZ spring hinge is quick, neat and simple, with multiple built-in adjustment settings to adjust the tension of the spring, allowing the door to swing closed quickly or slowly. No need for an unsightly door closer.

Available in silver, black or white, the BIMZ spring hinge will not lose its tension thanks to the internal torsion spring.

Made by Justor in Spain, the unique design of the BIMZ makes it a maintenance free solution - no regular greasing or adjustments required, just 1 drop of oil in the top cap once a year. it also comes with a 2 year manufacturer's guarantee.

Aesthetically pleasing, cost effective, and inately functional, the BIMZ is the only solution to consider for your fly screen or light weight door spring hinge needs.



BIMZ Quick Facts:

- Spring resistance 250,000 cycles
- For light doors up to 5kg
- Torsion spring
- Variable closing strength
- Solid and stylish design
- For timber or aluminium doors
- Slim stylish profile
- Quick & simple installation
- Detailed instructions included
- Manufactured in Spain
- 2 year manufacturer's guarantee



Technical Data

BIMZ

The BIMZ does not require regular greasing, just 1 drop of oil in the top cap once a year. Thanks to its compact construction, it is a small diameter hinge. It has two (2) adjustment points, and because it is made by Justor in Spain, it comes with a 2 year manufacturer's guarantee.

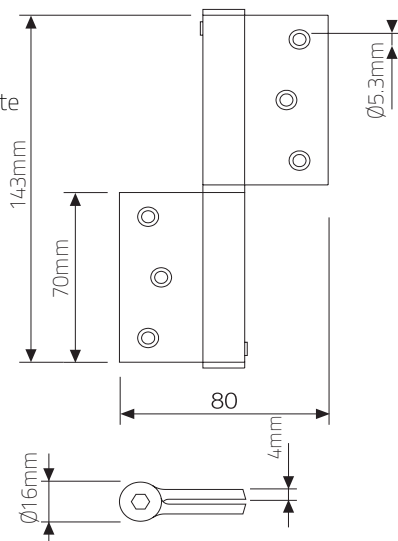
The BIMZ - the smart choice for fly screen & light weight doors

Order codes:

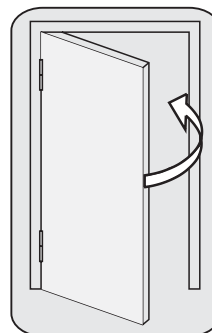
Base material: Aluminium

- BIMZS - Anodized Silver
- BIMZB - Anodized Black
- BIMZW - Aluminium PC White

Dimension Information:

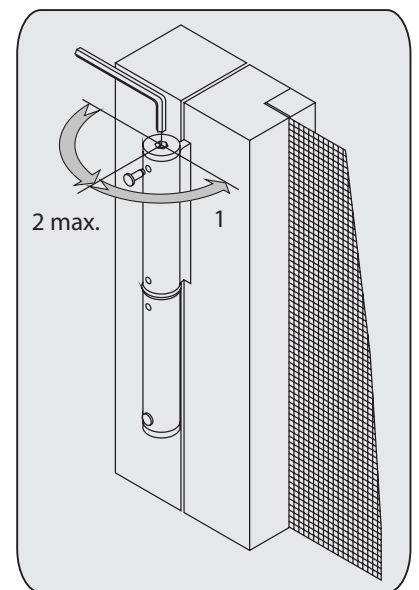


Installation:



Install the spring hinges at the top and bottom of the door. Used in place of traditional hinges.

Adjustment Instructions:





BIMPSI - Single Action (Anodized Silver)

Perfect for turning existing non-sprung doors into self closing doors - just add one BIMP hinge.

Ideal for doors up to 40kg.
Tested upto 200,000 cycles.
Installed at the center of the door.

Ideal for wardrobe doors, changing rooms, office doors and more.



BIMP Single Action Spring Hinge Functional Data

Aluminium

The Justor BIMP spring hinge is ideal for existing non-sprung light weight doors that need to be returned to a closed position without assistance, where traditional hinges currently exist .

Ideal for fly screen doors and other light weight doors, the BIMP is designed with retrofitting in mind. Installation of the BIMP spring hinge is quick, neat and simple, as it can conveniently be installed without having to dismantle the door.

Made by Justor of Spain, the BIMP's unique design makes it a maintenance free solution - no continuous greasing or adjustments required, just 1 drop of oil in the top cap once a year. The BIMP spring hinge comes with a 2 year manufacturer's guarantee and is available in a range of finishes.

The BIMP spring hinge provides the flexibility to change an existing non-sprung door into an automatic closing door. It is suitable for most light weight doors in any enviroment.

Held in stocked by Bellevue Architectural, the BIMP is readily available in three (3) anodized finishes. It is an aesthetically pleasing, cost effective and functional solution to consider for your light weight door, spring hinge needs.

BIMP

The BIMP does not require regular greasing and works on a 180° aperture. Thanks to its compact construction it is a small diameter hinge. It has three (3) adjustment points and, because it is made by Justor in Spain, it comes with a 2 year manufacturer's guarantee.

The BIMP - the smart choice for existing light weight doors

Profile:

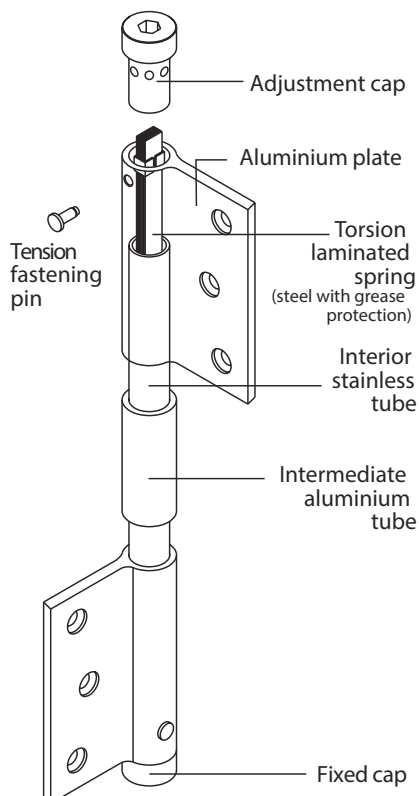


BIMP Quick Facts:

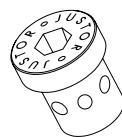
- Spring resistance 200,000 cycles
- For light doors up to 40kg (850mm)
- Torsion spring
- Variable closing strength
- Solid and stylish design
- For timber or aluminium doors
- Slim stylish profile
- Quick & simple installation
- Detailed instructions included
- Available in silver, black or bronze
- Manufactured in Spain
- 2 year manufacturer's guarantee

Technical Data

Anatomy of a BIMP hinge:

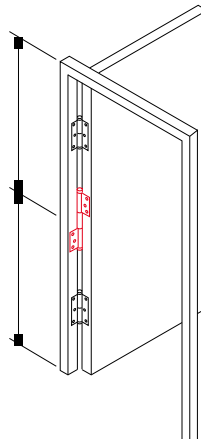


Adjustment Instructions:



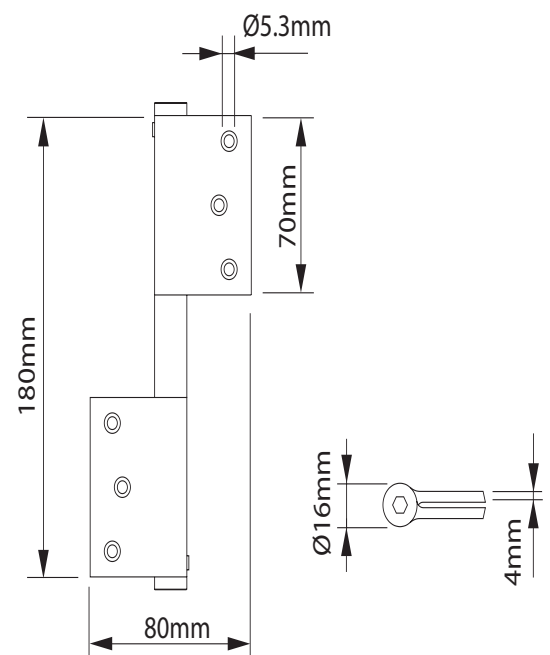
3-points
adjusting cap

Installation:



Install the spring hinge in the centre of the door between the two existing hinges.

Dimension Information:



Order codes:

Base material: Aluminium

- BIMPSI - Anodized Silver
- BIMPBZ - Anodized Bronze
- BIMPBL - Anodized Black

Quick and easy to install, the BIMB Spring Arm Closer is simple to enable or disable.

Adjustable spring strength.
Endurance of 250,000 work cycles.
Aluminum finish in various colours.

Used on bathroom doors, storage rooms, interior doors, and anywhere else a closer might be needed.
Ideal for existing doors.

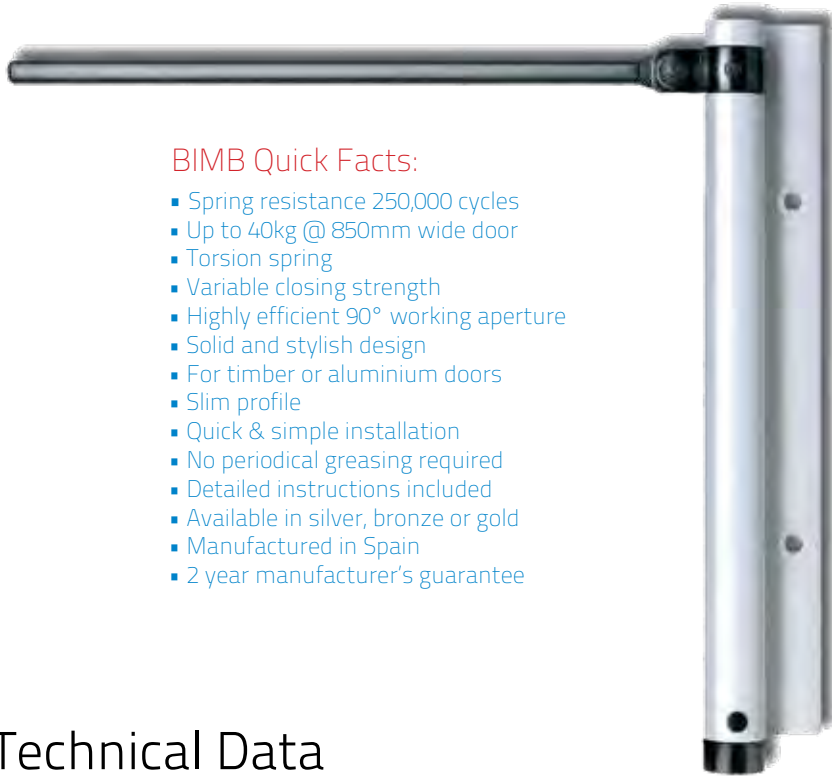
BIMBS - Single Action (Anodized Silver)



BIMB Spring Arm Closer Functional Data

Aluminium

The BIMB spring arm closer is ideal for doors that need to be returned to a closed position without assistance, where traditional hinges currently exist. The "spring" mechanism on the BIMB is designed so that it can be used all the time, or periodically, to automatically close the door.



BIMB Quick Facts:

- Spring resistance 250,000 cycles
- Up to 40kg @ 850mm wide door
- Torsion spring
- Variable closing strength
- Highly efficient 90° working aperture
- Solid and stylish design
- For timber or aluminium doors
- Slim profile
- Quick & simple installation
- No periodical greasing required
- Detailed instructions included
- Available in silver, bronze or gold
- Manufactured in Spain
- 2 year manufacturer's guarantee

The BIMB spring arm closer provides the flexibility of being able to turn On or Off the spring function.

Move the arm to a horizontal position to engage the spring and the door will be in auto-close mode.

Return the arm to a vertical position along the body of the hinge to disengage the spring, and the door returns to a regular swing function.

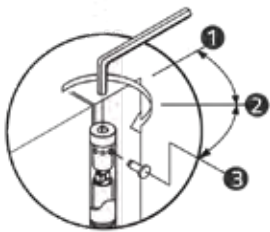
The user has the best of both worlds; a door that will close automatically or stay open.

Ideal for fly screen and other light weight doors up to 40kg at 850mm wide.

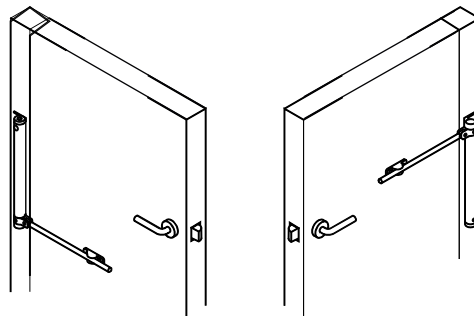
Held in stock by Bellevue Architectural, the Justor BIMB is available in three anodized finishes. With multiple tension settings for detailed control of door closure speed, the BIMB is a cost effective and inately functional solution for new and existing doors. The applications are endless.

Technical Data

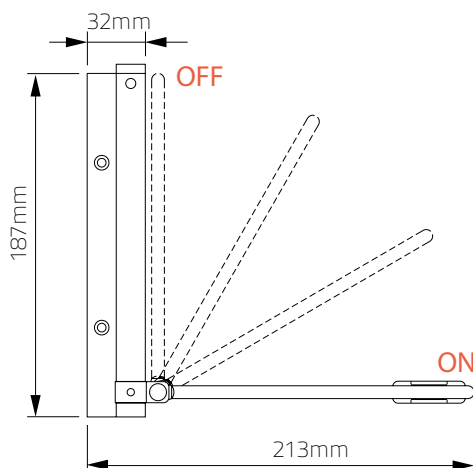
Adjustment Instructions:



Installation: Left or right hand doors



Dimension Information:

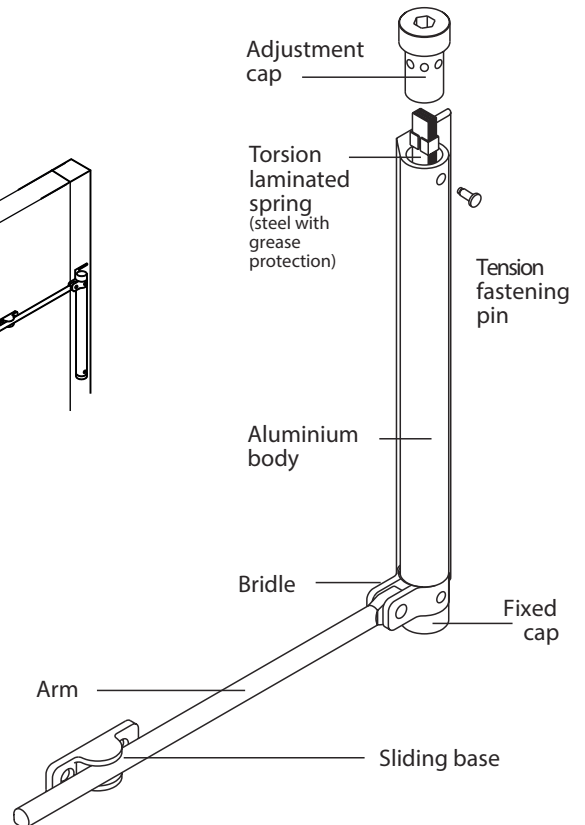


Order codes:

Base material: Aluminium

- BIMBS - Silver
- BIMBB - Bronze
- BIMBG - Gold

Anatomy of a BIMB Spring Arm Closer:







Anti Slammer Retaining Brake & Welding Hinges

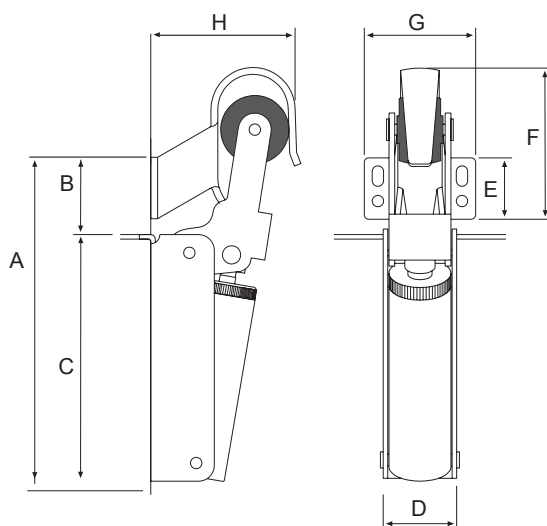


Retaining Brake Range Technical Data

Aluminium & 304 Stainless Steel



Dimension Information:



BI0G & BI1G for interior and light doors

BI2G for frequently used doors

BI3G for heavy doors

Model	Force (N)	D/Width	D/Kg	A	B	C	D	E	F	G	H
BI0G	30 N	75cm	15	183.5	75	108.5	32	27	65.5	49	64
BI1G	60 N	85cm	40								
BI2G	80 N	110cm	80	200	75	125	36				
BI3G	115 N	125cm	100								

Retaining Brake OG, 1G, 2G & 3G Anti-Door Slammer

Functional Data | Aluminium & 304 Stainless Steel



The OG, 1G, 2G and 3G range of retaining brakes are an ideal solution for all door types where the possibility of door slamming exists.

Ideal for low to extreme traffic environments, modest to extreme weather conditions, internal or external doors, including light weight to very heavy doors, the retaining brake range by Justor are easily installed on existing doors without the need to dismantle the door.

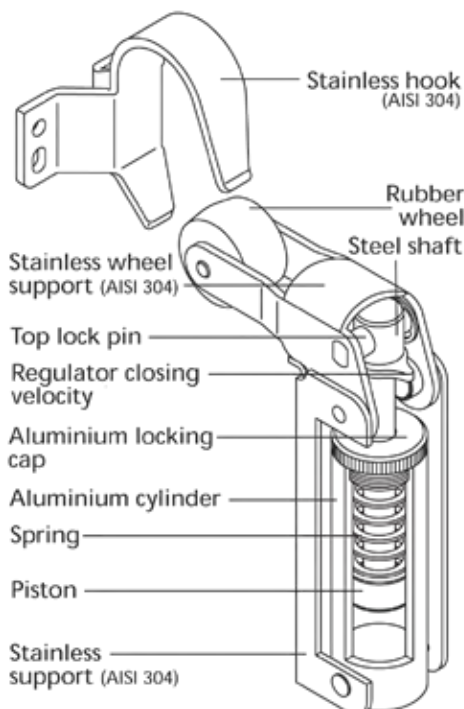
Stocked by Bellevue Architectural, the Justor OG, 1G, 2G and 3G range of retaining brakes have a speed regulator for detailed control of door closure speed. Aesthetically pleasing, cost effective & inately functional, they are the *only* solution to consider for high wind environments.

All Justor Retaining Brakes are maintenance free – thanks to their unique construction, they are fully adjustable while the door is still hanging, and do not require periodic greasing or recharging. The OG, 1G, 2G and 3G range of retaining brakes silently engages in the last 10° of swing closure of the door to prevent slamming. Made in Spain, the OG, 1G, 2G or 3G retaining brake is a unique solution for the age old problem of slamming doors from high wind and drafts.

Quick Facts:

- Eliminates possible door slams
- Hydraulic mechanism
- Silent mechanism
- For light or heavy doors
- Acts on the last 10° of closure
- Variable closing strength
- Detailed instructions included
- Available in silver, bronze & stainless steel
- Quick & simple installation without dismantling of door
- Manufactured in Spain
- 2 year manufacturer's guarantee

Anatomy of a Retaining Brake:



Ideal for sliding doors and gates
Install it horizontally with
sliding bracket "XGS1"

Order codes:

Base material: Aluminium

- B10GS – Anodized Silver
- B10GB – Anodized Bronze
- B11GB – Anodized Bronze
- B12GB – Anodized Bronze
- B13GB – Anodized Bronze

Sliding door bracket: Aluminium

- XGS1AS – Anodized Silver
- XGS1AB – Anodized Bronze

Base material: 304 Stainless Steel

- B10GSS – AISI 304 Stainless
- B11GSS – AISI 304 Stainless
- B12GSS – AISI 304 Stainless
- B13GSS – AISI 304 Stainless



BIPG - Welding Hinge

How do you get a welding hinge with a smooth opening and closing action?
Use a bearing on the central axis instead of a washer!
Using a bearing almost doubles the hinges weight capacity.

Made of steel, it is suitable for high load capacities, up to 250kg.

Suitable for use on gates, fences, furnaces, gardens, industrial lifts, exterior architecture, auxiliary doors, garage doors, pre-access doors, heavy duty and security doors.



BIPG Welding Spring Hinge

For Welding onto Steel Jambs and Frames

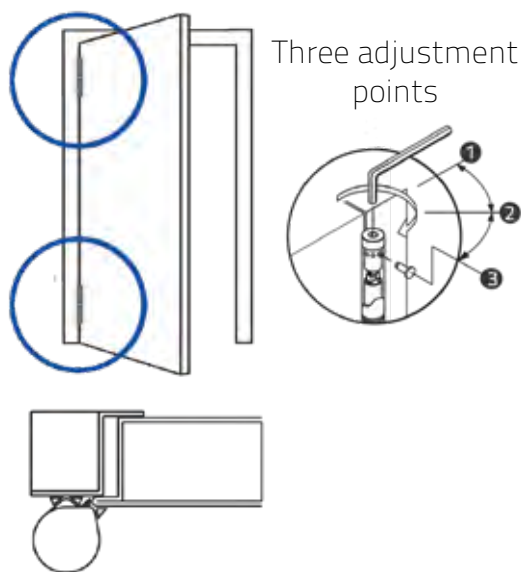
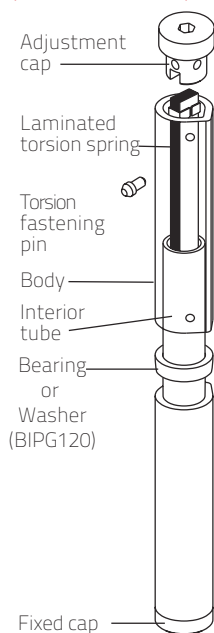
Bellevue is proud to represent the Justor range of welding spring hinges, designed to automatically close steel framed doors and metal gates that weigh up to **250kg**. The Justor BIPG120, BIPG180CR, BIPG240CRP welding spring hinges are sleek, stylish and simple. They are made in Spain by Justor to exacting European standards, with adjustable torsion based springs.

Due to its unique construction, the BIPG range, made of steel, is fully adjustable while the door is still hanging. They can be used on internal or external steel and metal-framed jambs, gates and doors - whenever a gate or door needs to close without assistance. The BIPG range of welding hinges represent quality and innovation not normally seen in a product of this type. The BIPG range can also be powder coated or painted, allowing it to blend into any environment and surrounding.

Cost effective and functional, it is a great alternative to traditional, unsightly, door closers and closing solutions. The BIPG range is a maintenance free solution - no continual greasing or adjustments required, just 1 drop of oil in the top cap once a year. The BIPG spring hinge comes with a 2 year manufacturer's guarantee.

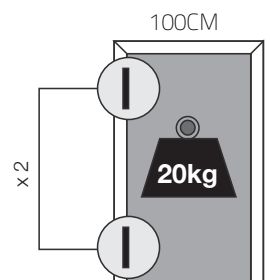
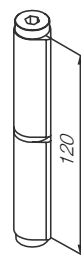
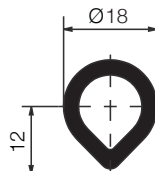
Technical Data

Anatomy of a BIPG Spring Hinge:

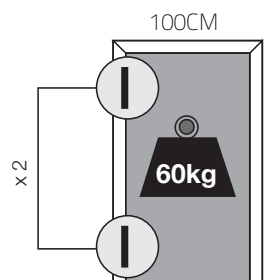
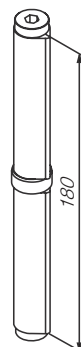
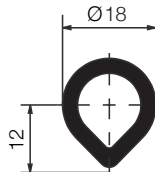


Dimension & Weight Information:

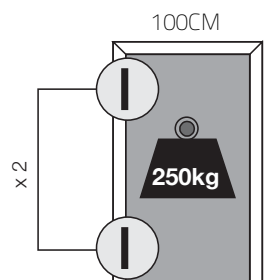
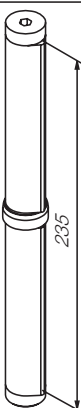
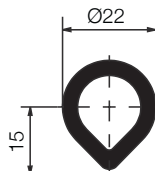
BIPG120



BIPG180CR



BIPG240CRP



BIPG Quick Facts:

- Spring resistance 500,000 cycles
- Used in place of existing hinges
- Multiple sizes for different weights
- Up to 250kg in door weight
- Torsion spring
- Variable closing strength
- 90° or 180° working aperture
- Solid and stylish design
- For metal doors, gates and frames
- Ideal for internal or external use
- Slim profile
- 2 year manufacturer's guarantee
- Manufactured in Spain

Order codes:

Sprung:

- BIPG120 - 20kg
- BIPG180CR - 60kg
- BIPG240CRP - 250 kg

Non-sprung:

- BIPG120NS - 20kg
- BIPG180NS - 60kg
- BIPG240NS - 250 kg

Finish: Iron is a raw finish which should be powder coated or painted to protect the hinge from the elements.

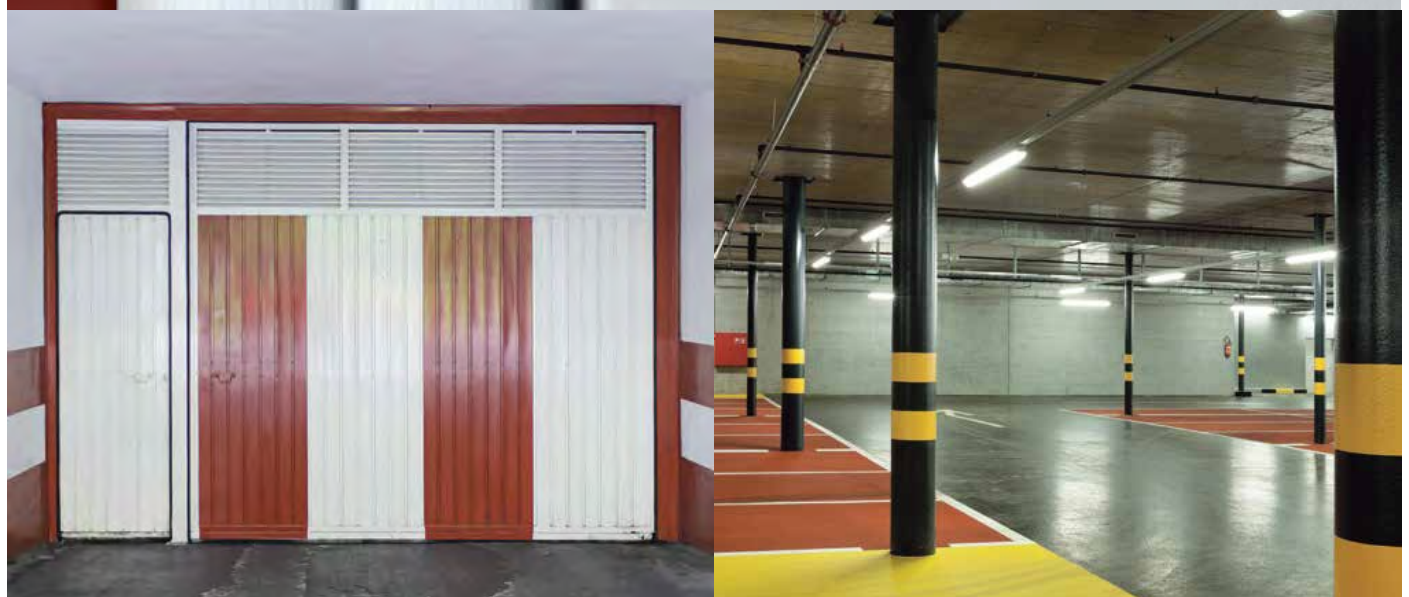


BIPP - Push Flap Welding Spring Hinge

The Justor BIPP push flap hinge is constructed with 2 steel profiles used in conjunction with existing hinges. The upper profile pushes the door closed by pivoting on the washer, which sits on the lower profile that is welded to the frame.

The spring in the BIPP pushes, but does not carry the weight of the door.

The BIPP is suitable for use on warehouse doors, spray booths, live-stock access fencing, and access gates, to name a few.



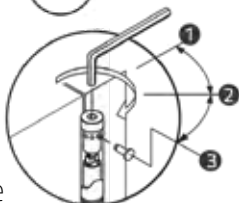
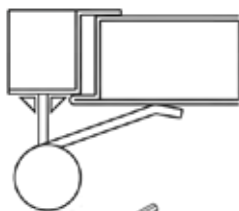
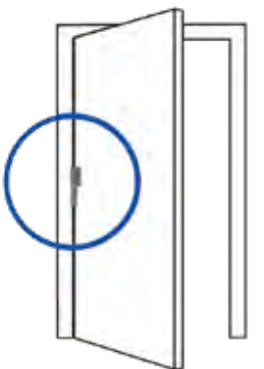
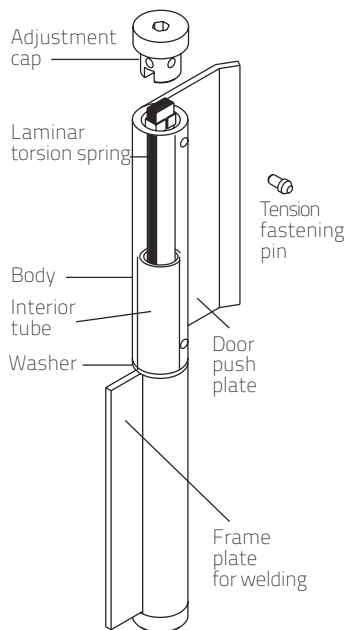
BIPP Push Flap Welding Spring Hinge For Welding onto Steel Jambs and Frames

The Justor BIPP push flap welding hinge is specifically designed for welding to gates and metal door jambs where existing hinges may already be in use. By adding the BIPP hinge, you will be able to automatically close steel framed doors and metal gates that weigh up to **80kg**. The BIPP hinges are sleek, stylish and simple. Made in Spain to exacting European standards, the BIPP is adjustable without the need to take down the door or gate.

Made of steel, the BIPP can be used on internal or external steel or metal-framed door and jambs, whenever a door needs to close without assistance. The BIPP push flap represents quality and innovation not normally seen in a product of this type. It can also be powder coated, allowing it to blend into any environment and surrounding.

Cost effective and highly functional, it is an practical alternative to traditional and unsightly door closers and closing solutions. The BIPP range is a maintenance free solution - no regular greasing or adjustments required, just 1 drop of oil in the top cap once a year. The BIPP spring hinge comes with a 2 year manufacturer's guarantee.

Anatomy of a BIPP Sprung Push Plate:

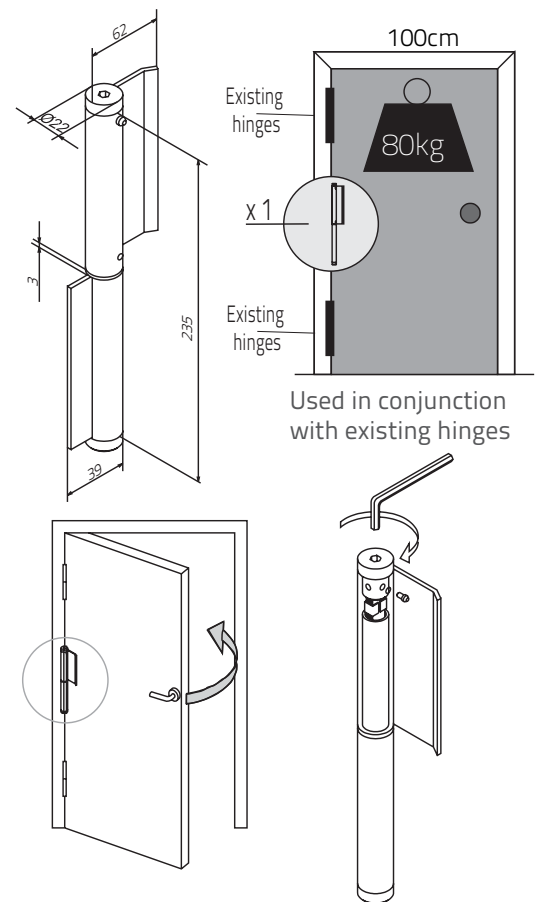


Three adjustment points



Technical Data

Dimension & Weight Information:



Order Code:

- BIPP - Iron - Push flap - up to 80kg

Finish: Iron is a raw finish which should be powder coated or painted to protect the hinge from the elements.

BIPP Quick Facts:

- Spring resistance 500,000 cycles
- Used with existing hinges
- Ideal to retrofit existing doors & gates
- Up to 80kg in door weight
- Torsion spring
- Variable closing strength
- Highly efficient 180° working aperture
- Solid and stylish design
- For metal doors, gates and frames
- Ideal for internal or external use
- 2 year manufacturer's guarantee
- Manufactured in Spain
- Slim profile

JUSTOR DATA SHEET OVERVIEW

HINGES FAMILIES		STEEL	ALUMINIUM		AISI 304	AISI 316
		BISA/BIDA BIPG/BIPP	BISA/BIDA/BISF/ BIDF/BIST/BIDP/ BIMB/BIMP/BIPM/ BIMZ/BIO-3G	STAINLESS STEEL BISA/BIDA/BIST/ BISF/BIPM/BIO-3G		STAINLESS STEEL BISA/BIDA
OUTSIDE						
Blade	Steel	Aluminium	Stainless steel AISI 304	Stainless steel AISI 316		
Treatment	Galvanised	Anodized (10u - 15u)	Polished	Polished		
Adjustment cap	Sintered carbon steel	Zamac Cromado	Sintered AISI 316	Sintered AISI 316		
Pins	Steel galvanised	Steel galvanised	Stainless steel AISI 304	Stainless steel AISI 304		
Washers	Sintered carbon steel	Polyamide	Sintered AISI 316	Sintered AISI 316		
INSIDE						
Inner axle	Stainless steel AISI 304	Stainless steel AISI 304	Stainless steel AISI 304	Stainless steel AISI 316		
Inner spring	Carbon steel sheets set	Carbon steel sheets set	Stainless steel sheets AISI set 301	Stainless steel sheets AISI set 301		
Spring protection grease	Synthetic lytic temp. -45°C to 125°C	Synthetic lytic temp. -45°C to 125°C	Synthetic lytic temp. -45°C to 125°C	Synthetic lytic temp. -45°C to 125°C		
PERFORMANCE						
Application	Suitable for indoor/ outdoor installation	Suitable for indoor/ outdoor installation	Suitable for indoor/ outdoor installation	Suitable for indoor/ outdoor installation		
Automatic return power	Yes	Yes	Yes	Yes		
Adjustable return power	Yes	Yes	Yes	Yes		
Maximum door opening	180°	180°	180°	180°		
Spring resistance	500,000 cycles	up to 500,000 cycles	up to 500,000 cycles	500,000 cycles		

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*Please note that all images in this document are used for illustrative purposes only.
Product specifications are subject to change without notice.

Justor Spring Hinge Range: Catalogue 9/26