

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

BIST150 Single Action Spring Hinge Technical Data

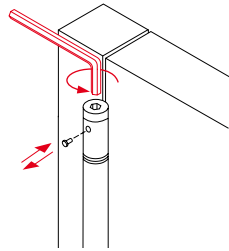
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AN IDEAL ALTERNATIVE TO A TRADITIONAL DOOR CLOSER COMMERCIAL AND DOMESTIC ALUMINIUM FRAMED SWING DOORS

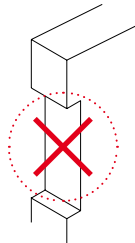
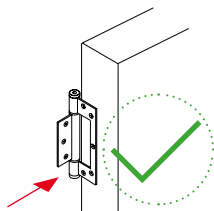
Installation of the BIST150:

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.



3-points
adjusting cap

No milling or rebating



Easy 2 step installation process:

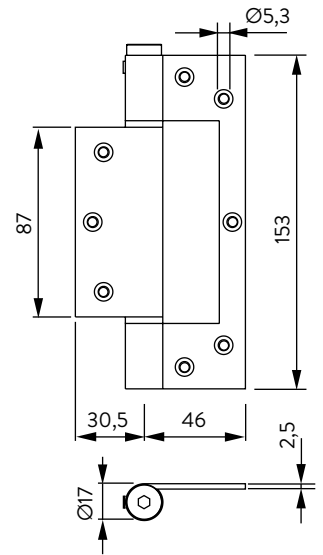
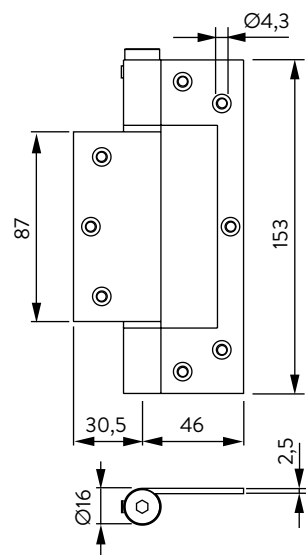
Step 1: insert Allen key into the top cap of the hinge and turn to remove the pin. Turn to release tension, then reinsert the pin.

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

Dimension Information:

Aluminium

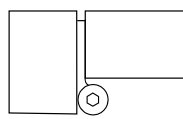
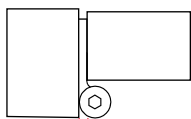
Stainless Steel



Adjustment of the BIST150:

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

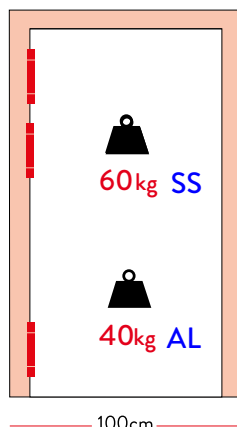
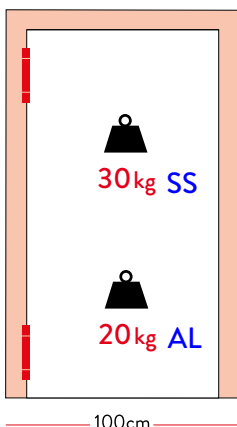
To adjust simply pull out the pin, turn the top cap with an Allen key and replace the pin. No need to remove the door.



max. profile
40 mm

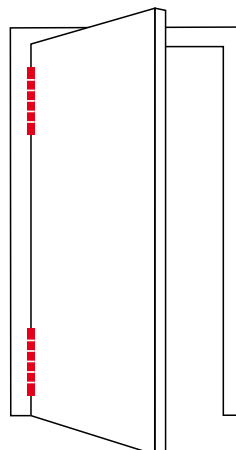
thickness 2,5 mm

Number & Position of hinges required per door:



4 cm

4 cm



4 cm

5 cm

4 cm

