



BIDF120W Double Action Spring Hinge Functional Data

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

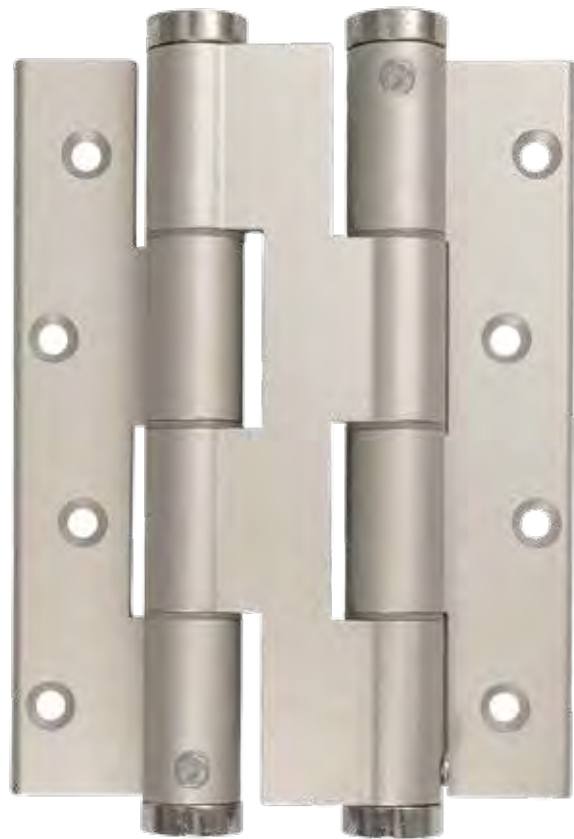
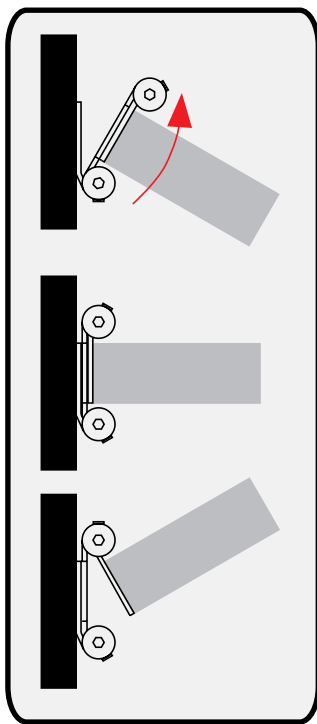
Designed to swing a **12mm profile door** in both directions, while also being **wall mounted**, makes the BIDF120W hinge uniquely practical. Made in Spain by Justor, the BIDF120W is ideal for **wall mounted** lighter weight or small doors that weigh up to 55kg (refer to the weight graph).

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) |

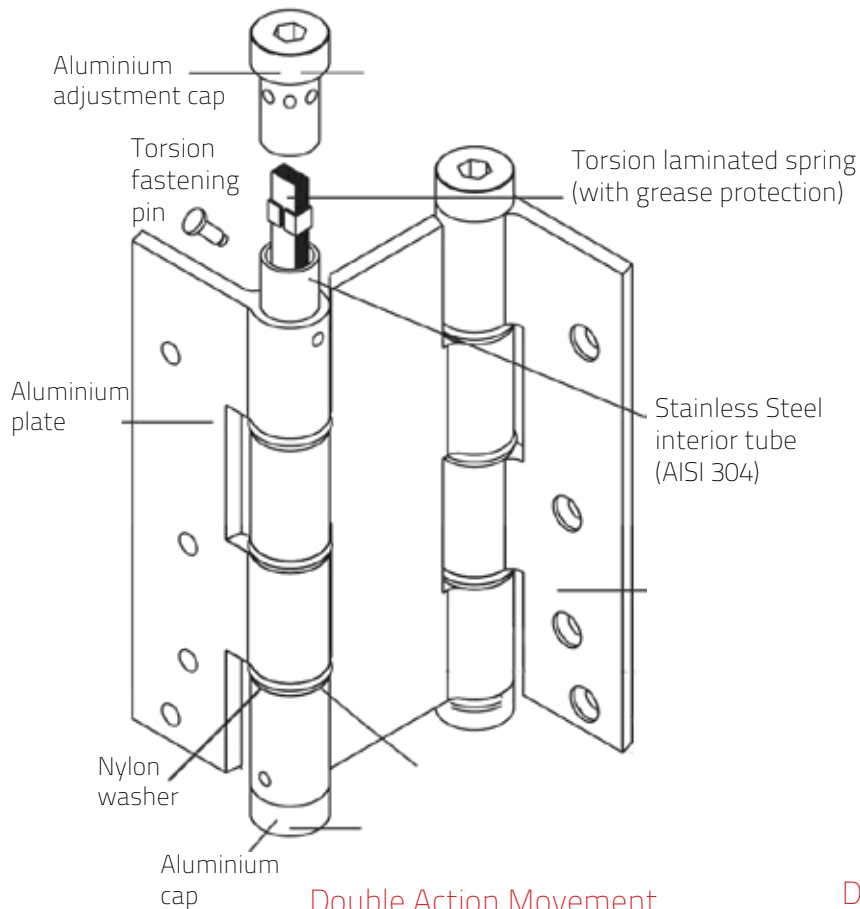


BIDF120W Double Action Spring Hinge Technical Data

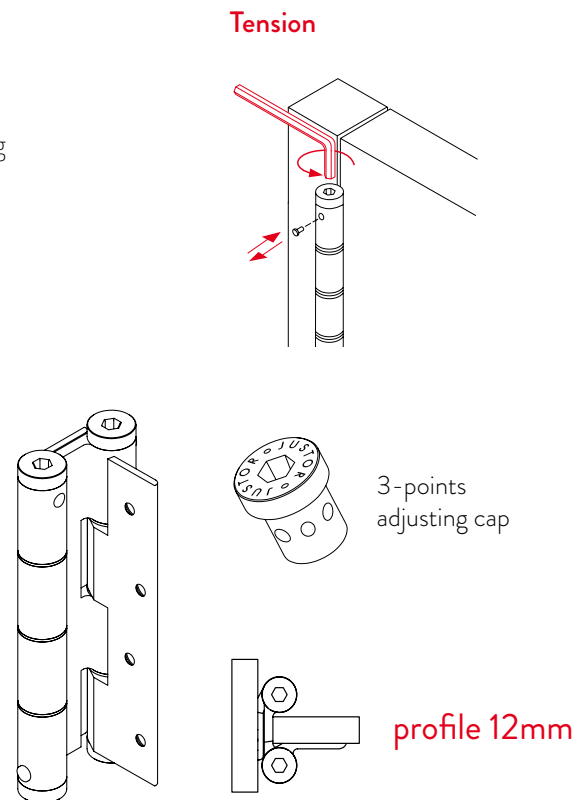
Wall Mounted Double Action to Suit 12mm Profile Doors | Aluminium

NEW

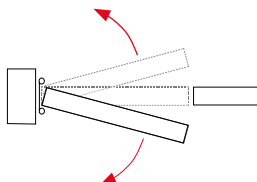
Anatomy of a BIDF120W Double Action Spring Hinge:



BIDF120W Dimensions:



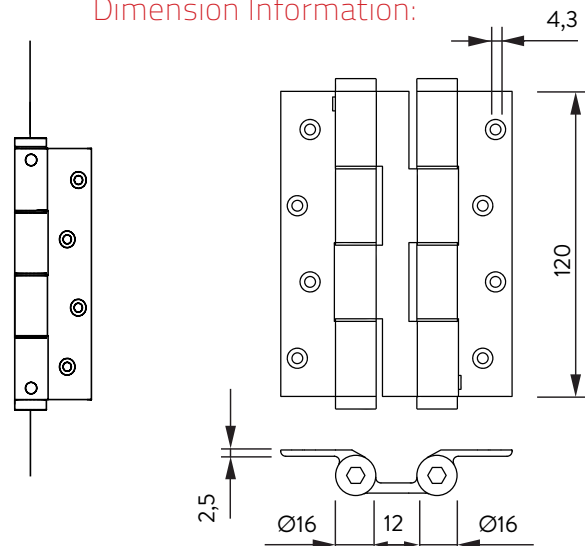
Double Action Movement



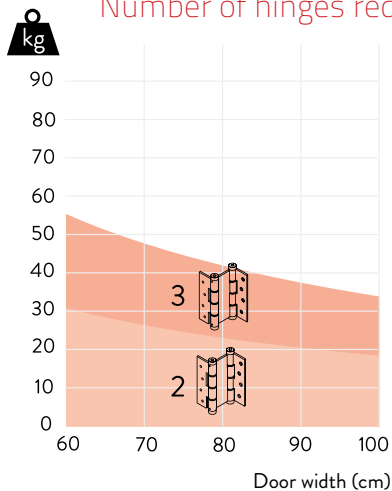
Where the BIDFW120 is being used:

- 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

