



# BIDF120 Double Action Spring Hinge Functional Data

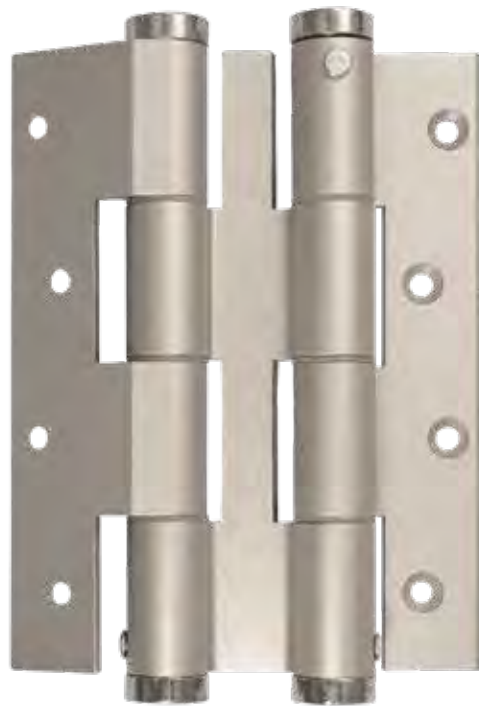
## Face Mounted Double Action to Suit 12mm Profile Doors | Aluminium

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

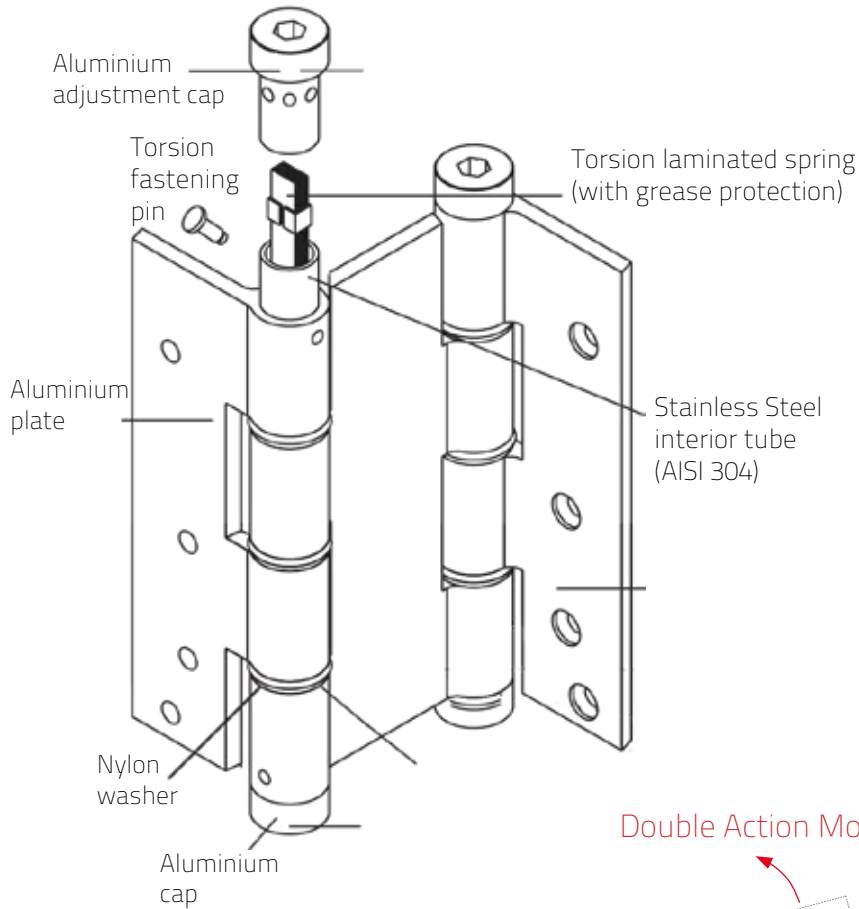
- BIDF120AS – Anodized Silver (max 12mm thick door)
- BIDF120BLK – Anodized Black (max 12mm thick door)
- BIDF120WHT – Aluminium PC White (max 12mm thick door)
- BIDF120AB – Anodized Bronze (max 12mm thick door)
- BIDF120AG – Anodized Gold (max 12mm thick door)

# BIDF120 Double Action Spring Hinge Technical Data

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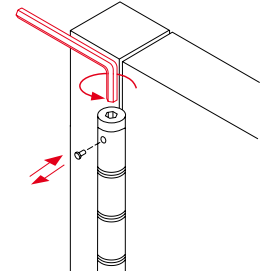
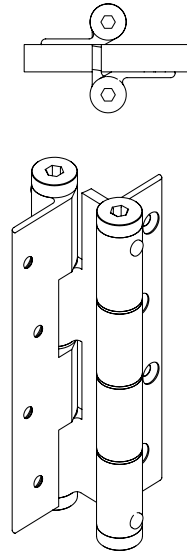
## Anatomy of a BIDF120 Double Action Spring Hinge:



## BIDF120 Dimensions:

profile 12mm

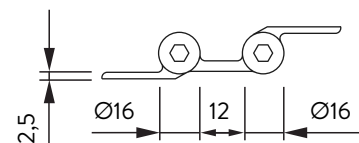
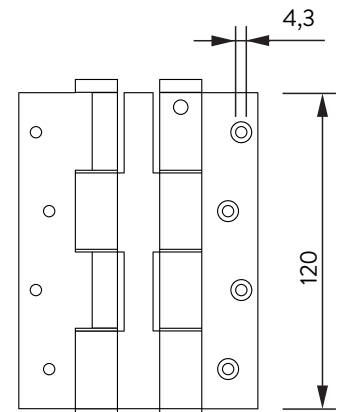
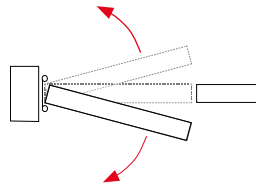
Tension



3-points adjusting cap

## Dimension Information:

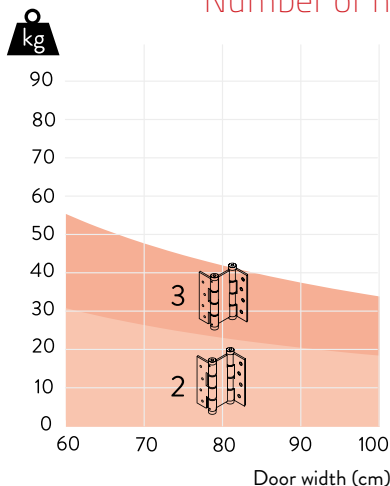
### Double Action Movement



### 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

