

BIDA120W & BIDA180W Double Action Spring Hinge

Functional Data Aluminium Wall Mounted – No Jamb Required

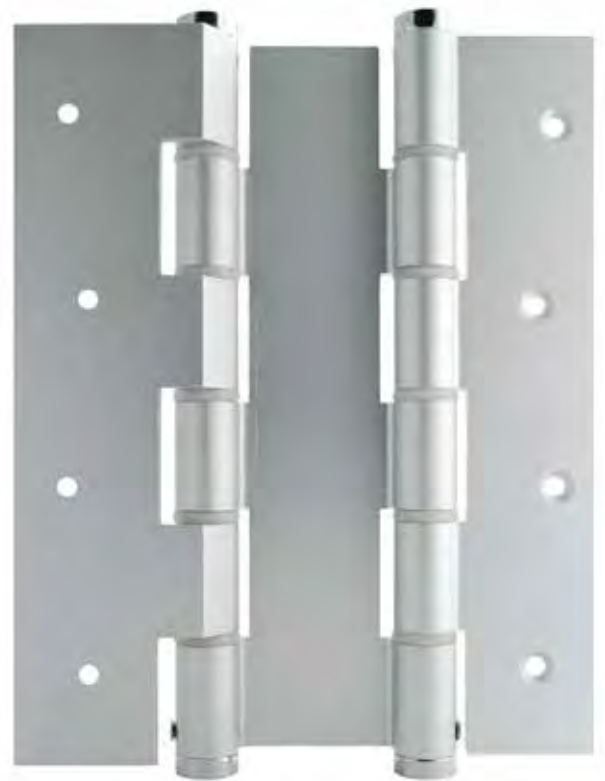
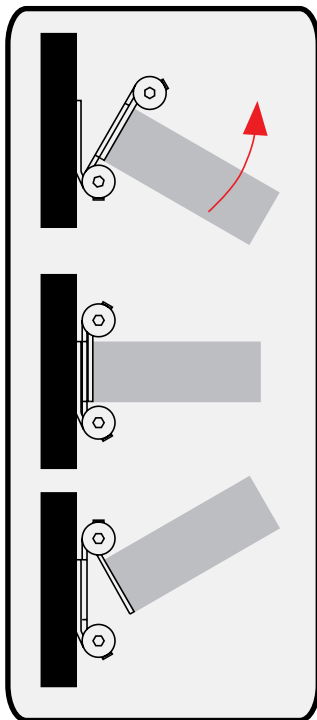
Due to its revolutionary design, the BIDA120W & BIDA180W **mount directly to a flat surface**, unlike traditional double action hinges which require a jamb to mount onto. No need to build out the wall or jamb to cater to the knuckles of the hinge. Screw straight onto the wall. Simple, clean and easy.

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!



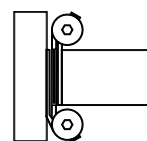
BIDA120W & BIDA180W Quick Facts:

- 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:

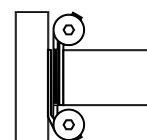
Base material: Aluminium

- 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

BIDA120W & BIDA180W Double Action Spring Hinge

Technical Data Aluminium Wall Mounted - No Jamb Required



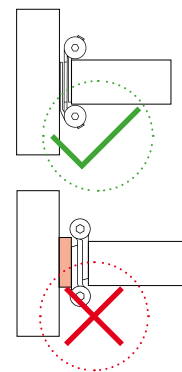
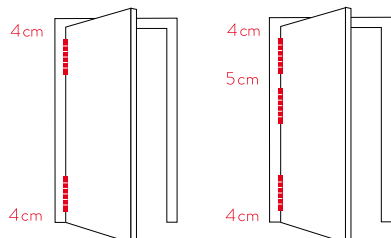
Installation of the BIDA120W & BIDA180W:

Easy 2 step installation process:

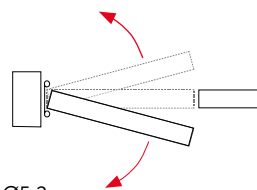
Step 1: insert Allen key into the top cap of the hinge and turn to remove the pin. Turn to release tension, then reinsert the pin.

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

Proper installation of 2 and 3 hinges

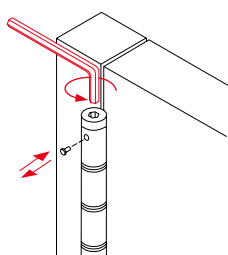


Double Action Movement



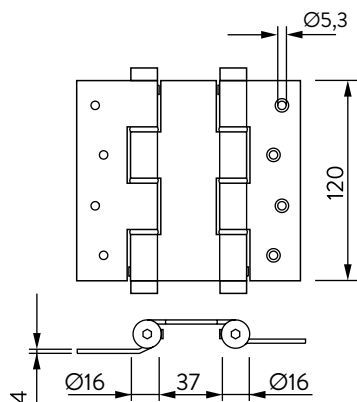
Adjustment of the BIDA120W & BIDA180W:

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.

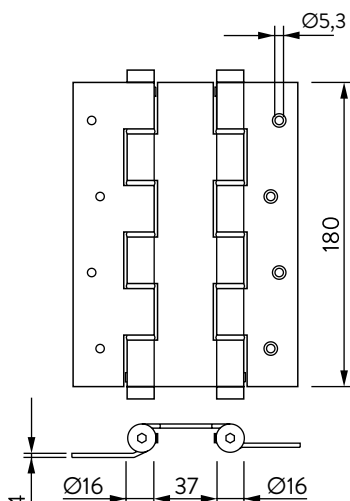


3-points
adjusting cap

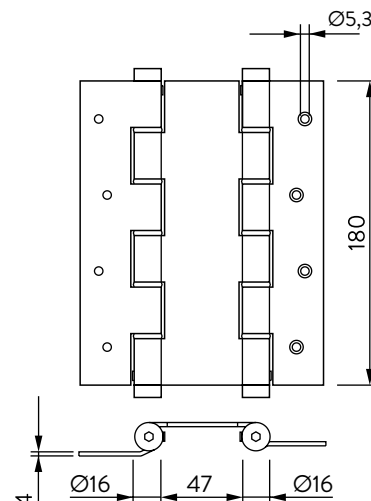
Dimension Information:



profile 25-35mm



profile 25-35mm



profile 35-45mm

Number of hinges required per door:

