

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

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

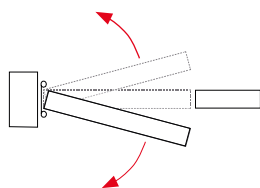
Where the BIDA120 is being used:

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

BIDA120 Double Action Spring Hinge Technical Data

Aluminium & 304 Stainless Steel

Double Action Movement



Installation of the BIDA120:

Easy 2 step installation process:

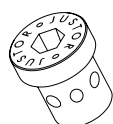
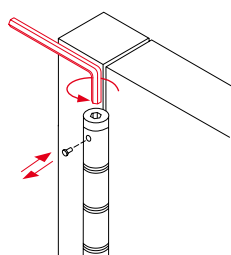
Step 1: cut rebate into door, insert Allen key into the top cap of the hinge and turn to remove the pin. Turn to release tension, then reinsert the pin.

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

Adjustment of the BIDA120:

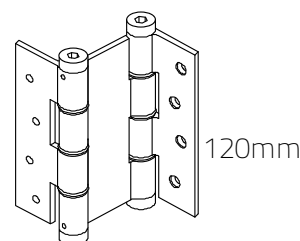
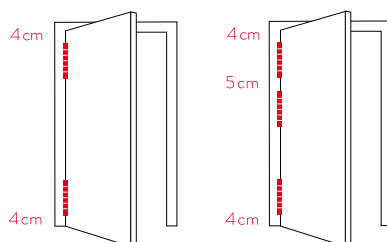
Multiple adjustment points for increasing or decreasing the spring's tension.

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.

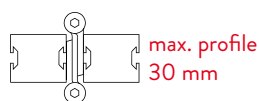
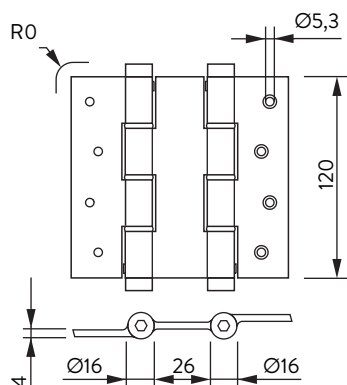


3-points
adjusting cap

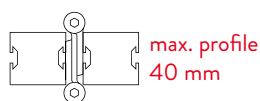
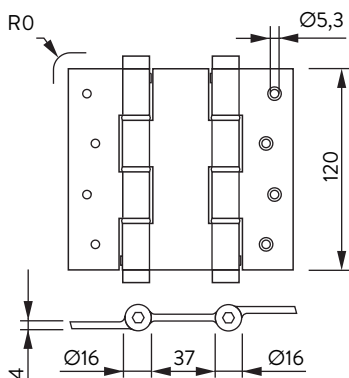
Proper installation of 2 and 3 hinges



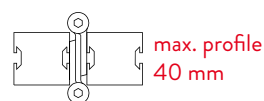
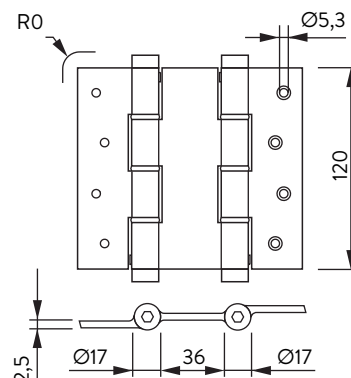
Dimension Information:



max. profile
30 mm



max. profile
40 mm



max. profile
40 mm

Number of hinges required per door:

