OCFH-100
CONCEALED FLOOR SPRING

Product Specification

- Suitable door weight: Max 100kg
- Suitable door width: 750—1000mm
- Suitable door thickness: 8—13mm
- Ambient temperature: -20°C — +50°C
- Quick and easy installation
- Compliant as per EN1154 European Standards
OCFH-100
CONCEALED FLOOR SPRING
FOR GLASS DOORS

1
Max. opening angle: 150° for left and right opening (double action)
Hold open at 90°

2
Two speed adjustment
Closing Speed (150° – 10°)
Braking speed (10° – 0°)

3
With high efficiency over 70%, light opening yet with smooth closing

Quick and easy installation with smooth movement
- No need to have the pre-set on the floor
- Easy installation with base seat adjustable
  ±3mm backward and forward
  ±3mm left and right, and for 4° alignment adjustment
We at OZONE are known for our Door Control devices and solutions. A constant endeavor to upgrade and innovate has made us a successful name worldwide.

The manufacturing process of our Door Control devices employs high-precision CNC computer-controlled robotics, combined with automation and technical know-how under a strict quality check system. The products conform to International Standards of fire and safety and also meet ISO 9001 & British BSI standards for its quality management systems.

Ozone Plus is our latest and most innovative offering till date. This revolutionary fitting is a Bottom Patch fitting used in frameless glass doors with an in-built hydraulic system. Therefore the fitting does not require any floor spring to move the door and omits the requirement of a preset (cut required for mounting a floor spring) on the floor. This makes the door installation very easy and also makes possible a clean seamless floor.

Ozone Plus is complaint as per EN 1154 European Standards and is tested for long life and remarkable performance making it our latest contribution for achieving
1. Max. opening angle 150° for left and right opening (double action)
   Hold open at 90°; non hold open as optimal

2. Two speed adjustment
   - Closing speed (150° → 10°)
   - Braking speed (10° → 0°)

3. With high efficiency over 70%, light opening yet with smooth closing

Compliant with EN1154

Quick and easy installation with smooth movement
- No need to have the pre-set on the floor
- Easy installation with base seat adjustable for backward and forward, left and right, and alignment adjustment
- Smooth soft movement
- Low installation cost & time
OCFH-W-100
CONCEALED FLOOR SPRING
FOR WOODEN DOORS

DATA AND FEATURES

<table>
<thead>
<tr>
<th>Variable closing force</th>
<th>Item No.</th>
</tr>
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<tbody>
<tr>
<td>Max. door width</td>
<td>1000mm</td>
</tr>
<tr>
<td>Max. door weight</td>
<td>100 kg</td>
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<tr>
<td>Suitable door thickness (mm)</td>
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<tr>
<td>Body dimensions(mm)</td>
<td>Length</td>
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<tr>
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<tr>
<td></td>
<td>Width</td>
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<td>Thick</td>
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<tr>
<td>Angle of opening</td>
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<tr>
<td>Closing speed adjustable</td>
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</tr>
<tr>
<td>Braking speed adjustable</td>
<td>✔</td>
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<tr>
<td>Hold open at 90°</td>
<td>✔</td>
</tr>
<tr>
<td>Non-handed</td>
<td>✔</td>
</tr>
</tbody>
</table>

✓ = yes  x = no  ○ = option

Finish
Bottom plate is of SS 304 grade, SSS finish

Packing
Standard packing consists of top pivot set

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Ozone Plus is our latest and most innovative offering till date. After a successful launch of Ozone Plus Hydraulic patch for Glass doors, we are now launching an innovative Concealed Floor Spring for Wooden doors. This revolutionary fitting is a Bottom Floor Hinge which can be incorporated inside the door frame on the bottom and has an in-built hydraulic system. Therefore the fitting does not require any floor spring to move the door and omits the requirement of a preset (cut required for mounting a floor spring) on the floor. This makes the door installation very easy and also makes possible a clean seamless floor and door way.

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