

## STAINLESS STEEL OFFSET INTERFOLD HINGE

**Code No. S 261**

### APPLICATION

- Suitable for aluminium doors in medium usage situations.
- Offset Knuckle

### SPECIFICATION

- **Material:** Stainless Steel **304** Grade.
- **Bearings:** 2 Stainless Steel Off-Cage Ball Bearings.
- **Pin Dia:** 6.9mm - Stainless Steel **304** Grade.
- **Knuckle:** Round
- **Endcaps:** Pressed-in interference knurled fit. Stainless Steel **304** Grades Steel.

### INSTALLATION GUIDE ONLY

- **Door thickness: Minimum 35mm.**
- When using a door closer, we recommend a minimum of 3 hinges be used, with the top hinge located as high as possible. For excessive usage a fourth hinge may be required.
- Standard Door: 2040 (H) x 820 (W) x 20 kg - 3 hinges

### FIXING

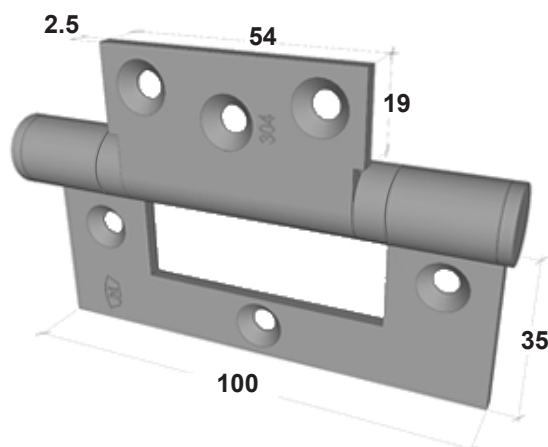
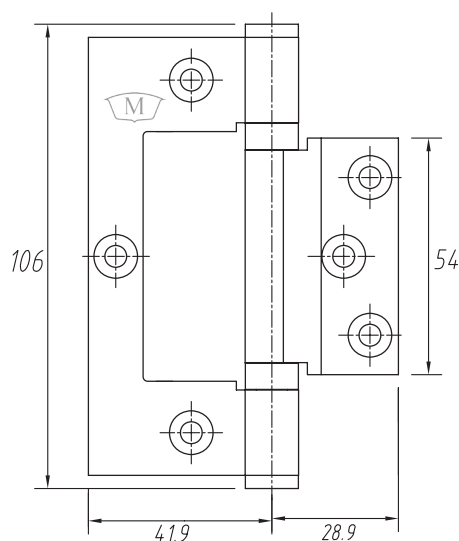
- **Fastening screws supplied.**
- Pop rivets are not recommended.

### FINISH

- Satin finish Stainless Steel.

### OLD CODE NO.

- S801

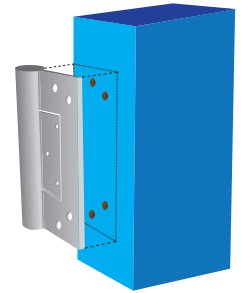


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## INTERFOLD HINGE INFORMATION

### Standard Application:

- The top hinge is 127mm down from the frame mark to top of the hinge.
- Bottom hinge 254mm from bottom edge of barrel to finished floor.
- The third hinge is centered between the top and bottom hinges (if more than three hinges used, hinge spacings are equal between all hinges from the top to the bottom hinges.). See Example Door A.
- Hinge is to be mounted directly onto the door and frame as it is a surface mount application. There will be a gap between the frame and the door edge equal to the thickness of the hinge leaf. This will also be equal to the gap above the door.
- Space out and mark all holes for pre-drilling before attaching the hinges to the frame.
- Please note if the hinge is 'Offset' - where the barrel sits to one side of the hinge leaf. This will result in misalignments when hanging.

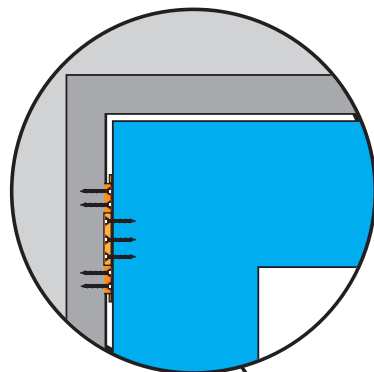
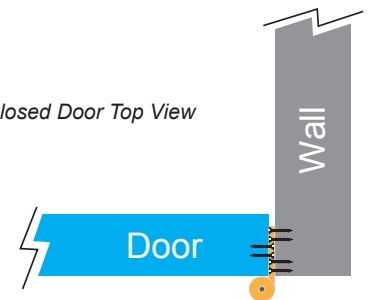


Pre-drill and Mount

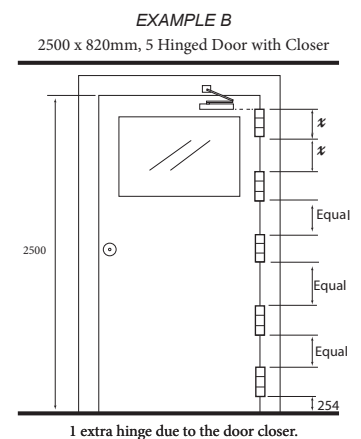
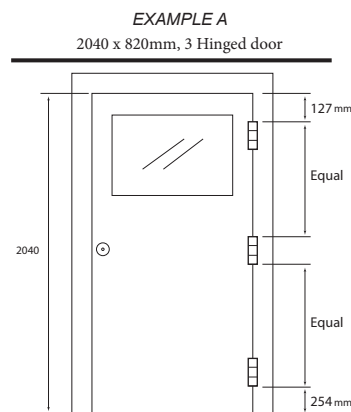
### With Door Closer:

- If you are using a door closer, you will need to add an extra hinge on top of the advised chart.
- The spacing between the top two hinges should be the same as the length of the hinge.
- The first hinge should be as close (high) as possible to the door closer. The second should then be spaced equal to the hinge size (length) down the door. All subsequent hinges should be evenly spaced thereafter. See Example Door B.

Closed Door Top View



Mounted View



Number of Hinges Required per Door Size	
	820 mm (W)
2100 mm (H)	3
2300 mm (H) to 2500 mm (H)	4
*All information is regarded as generic unless specified in writing by us. Contact us for custom sizes and further information.	