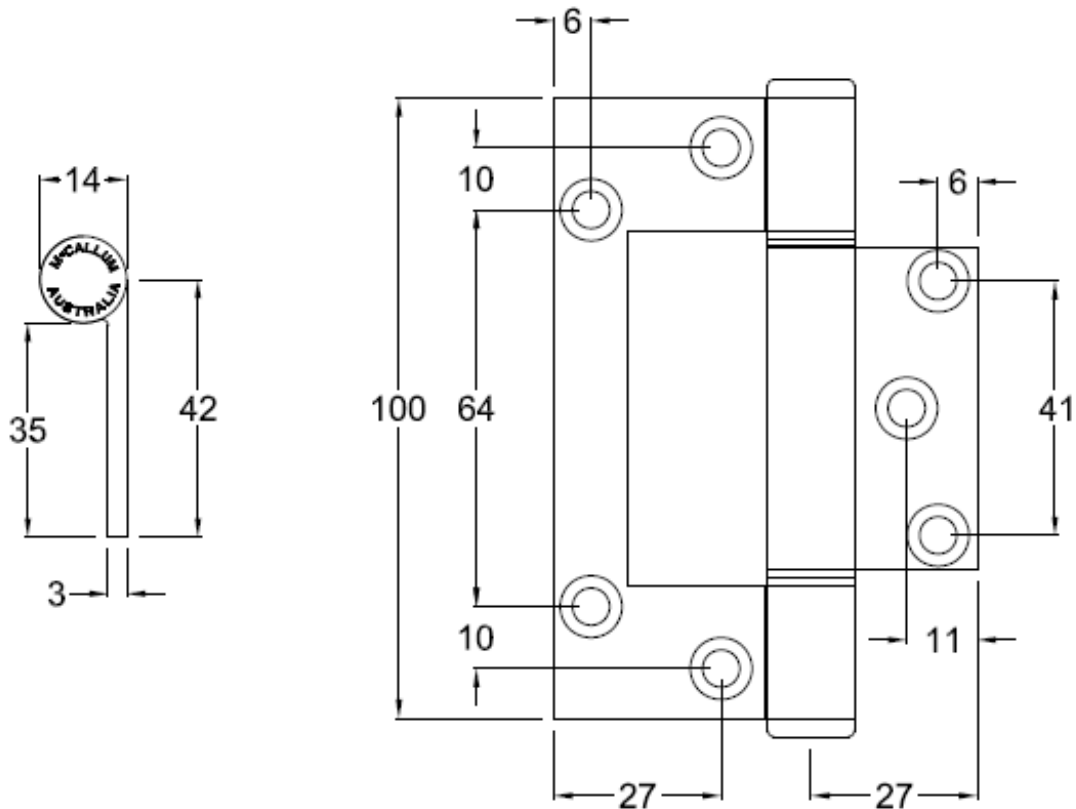


# Technical Data Sheet

## A166 Aluminium Interfold Hinge 100mm - Offset



### SPECIFICATION

- **Hinge Type:** Interfold Hinge - Offset
- **Material:** High strength Aluminium Alloy T6 minimum tensile 254 mpa
- **Hinge Pin:** 4.7mm Diameter Stainless Steel 304 grade
- **Bushes:** Flanged Nylon
- **Knuckle:** Round Offset - Medium Duty
- **Endcaps:** Aluminium Pressed Interference fit
- **Face Fix:** N/A
- **Hinge Positioning Locator:** N/A
- **Maximum Weight Capacity:** 20kg's – 3 Hinges

### FINISH

- A166SNA – Satin Natural Anodised
- A166BLK – Black Powder Coat
- A166WHT – White Powder Coat

### INSTALLATION GUIDE

- Minimum Door Thickness 35mm
- Suitable for Aluminium and some Timber doors in Aluminium frames
- As a guide doors:
  - 2040 high x 820 up to 20kg – 3 hinges
- Recommended that the minimum of 3 hinges be used with the top hinge located as high as possible
- Where door closers are or to be installed and or higher traffic doors a fourth hinge may be required

### FIXING

- Fastening screws supplied
- Aluminium fixings - 10G x 12mm, 304SS undercut countersunk self-tapping Phillips drive screw
- **Pop Rivets are NOT RECOMMENDED**