

## 106C Concealed Fix Gravity Hinge

### Material Specifications

- Diecast Zinc, Alloy ZP3
- #304 Stainless Steel Shaft
- Nylon Inserts
- ABS Snap On Covers

### Mounting

- Surface Mounted Concealed Screw Fix
- Bolt Through Set Up

### Dimensions

- 85mm W (with ABS snap on covers) x 83mm H x 16mm D

### Finish

- 106C\_SCP: Satin Chrome Plate
- 106C\_Designer: Designer Black
- 106C\_ANMB: Antimicrobial Coating
- 106C\_SNP: Satin Nickel Plate
- 106C\_SPP: Satin Pearl Plate

### Installation Guidelines

1. May be subject to Australian Building Code Regulations or architectural drawings for height placement, which is the responsibility of the installer. It is recommended that each pair of hinges (two) carry no more than 30kg in load for effective operational longevity. For doors over 30kgs allow an additional hinge per 15kg.
2. Measure and locate hinge fixture heights on rear of frontal. Position leaf without pin along the inner rear edge of the frontal. Mark and pre-drill rear of frontal for fixing, then secure hinges with appropriate fasteners. Then screw loose leaf hinge to door.
3. NOTE: If using a screw fix set up ensure the screws are no greater than 90% in length of the material thickness where the hinge is being affixed. If using a Bolt Through set up, ensure the all thread ordered exceeds material thickness by at least 7mm either side for securing of the dome nuts/ washers. An alternate Bolt Through set up is to use the *Metlam 106C Concealed Fix Faceplate* (refer to website for further details). Recommendation is to use the Loctite® or similar on Bolt Through Fixings.
4. Locate/Hang door onto pre-fixed hinges at rear of frontal. Check action for smooth uninterrupted opening/closing.

NOTE: Other Hardware (such as the indicator set or hook(s)) can be pre-fitted or retro fitted as required.



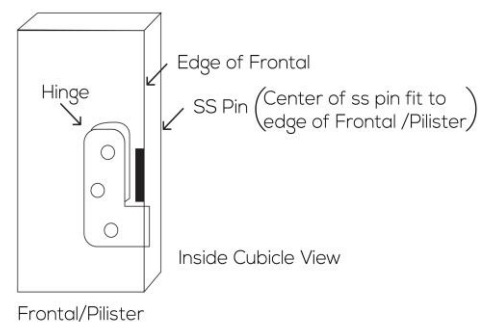
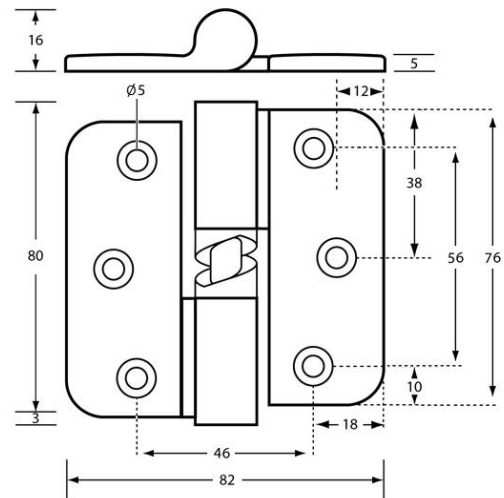
\*106C\_SCP



\*106C\_Designer



\*106C\_ANMB



## Features

- Spring assisted door opening / door closing
- Fully Adjustable Spring to suit door
- Reversible Hold Open / Hold Closed
- Lift off capability

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