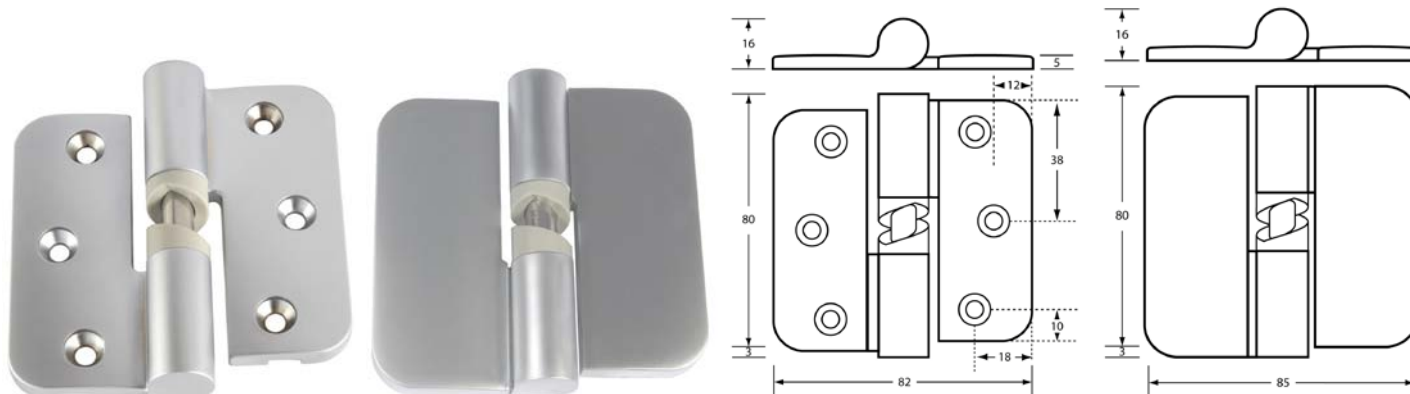


MATERIAL SPECIFICATION & INSTALLATION GUIDE

PRODUCT ITEM CODE & DESCRIPTION

106 C SERIES ~ DIE CAST GRAVITY HINGE – PLATED FINISH



COMPONENT MATERIALS / FEATURES:

Die Cast Zinc Body / Stainless Steel Hinge Pin / Nylon Hinge Inserts / ABS Snap on Covers (Concealed Fix option only) / Exposed Surfaces Chrome Plated – SCP, BCP or BNP Finish / **NOTE:** When ordering ensure requirements are clearly stated for type (Exposed or Concealed Fix), Finish, LH or RH, HOLD OPEN or HOLD CLOSED, SCREW FIX or BOLT THROUGH

DIMENSIONS:

No Cover Exposed Fix Option Overall ~ 82mm W x 83mm H x 16mm D

Concealed Fix Option Overall - 85mm W x 83mm H x 16mm D

INSTALLATION:

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 50kg in load (weight) for effective operational longevity. Heavier doors will require multiple hinges to suit.
2. Measure & locate hinge fixture heights on door and rear of frontal. Position leaf without pin along the inner rear edge of the door with the pin barrel facing the side of the door that will open inwards. Mark and pre-drill door and rear of frontal for fixing, then secure hinges with appropriate fasteners
3. **NOTE:** if SCREW FIX ensure screws are no greater than 90% in length of the material thickness being affixed to or, if BOLT THROUGH ensure Allthread ordered exceeds material thickness by at least 7mm either side for securing of dome nuts/washers. Alternate BOLT THROUGH is to use Metlam FP 106 Concealed Fix Faceplate (refer to WEB site for details) . Recommendation is to use 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 (indicator set and hook(s)) can be pre-fitted or retro-fitted as required.

These units should only be installed by a competent tradesperson and Metlam Australia takes no responsibility for any damage to walls, panels or any other fixtures due to incorrect installation.