



Shrouded Double Swing Continuous Hinge

Datasheet



New and Improved Design

- Improved Security screw tightening for a more secure positioning once installed.
- Finger trap prevention design.
- Improved leg design reduced the risk of wedging opportunity

Product Codes:

- 142837 - Shrouded Double Swing Geared Hinge Full Length 2100mm
- 142838 - Shrouded Double Swing Geared Hinge Full Length 2400mm

Product Description:

The Shrouded Double Swing Continuous Geared Hinge V3 can be combined with our Detachable/ Removable Doorstop, to offer an anti-barricade package providing quick opening in emergency situations and is ideal for doors that need to swing 90° in both directions or 180° in one direction.

Testing:

Adult Medium Secure Abuse Test [3rd Party Testing]

Specifications

- Double Swing/Acting Door Hinges Generally
- Hinge Length: 2100mm and 2400mm
- Double Acting; Single or Double Door Configuration
- Performance Rating: BS EN 1935 equivalent & Adult Medium Secure Abuse Test
- Door Weight 160kg
- Colour: Satin Anodised Aluminium [SAA] as standard.
- Fixing: When fitting to a metal frame ensure minimum 2mm material or sufficient reinforcement for screw fixings.
- UK Patent GB 2451 276A
- European & US Design registration.



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Benefits:



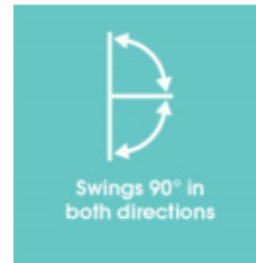
Improves safety of patients
Helps reduce patient harm and suicide.



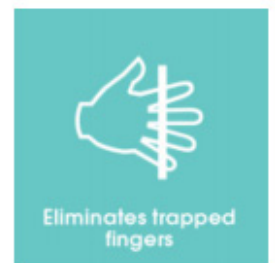
Resolves door alignment problems
Eliminates doors splitting or dropping on impact [unlike Pivots].



Reduces maintenance costs
Reduces your maintenance and overall lifecycle costs.



Swings 90° in both directions
Swings >90° in both directions or >180° in one direction.



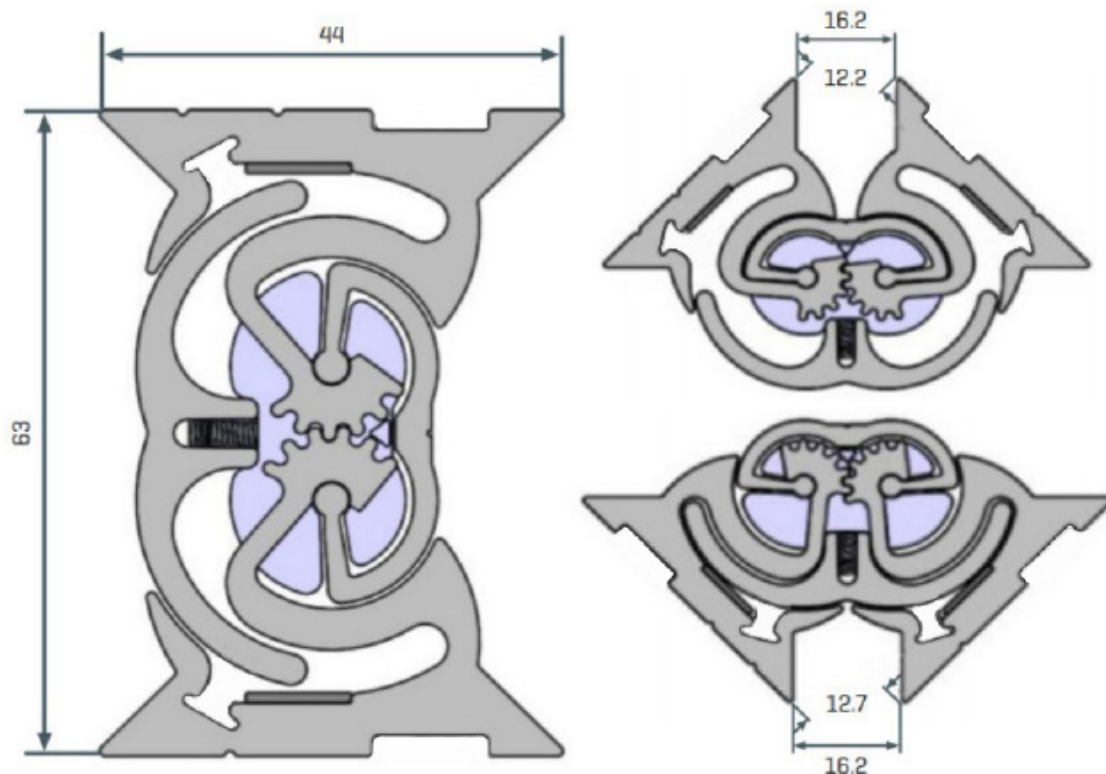
Eliminates trapped fingers
Finger Safe - Complies to and exceeds UK & European Standards.

Maintenance/Cleaning

The Shrouded Double Swing Hinge operates by a number of interlocking gears that provide high strength and smooth motion. They require minimal maintenance, by following the procedures below on a quarterly basis the product will perform effectively.

- Check all fixings are present and tightened sufficiently.
- If dirty wipe down with warm soapy water.
- Check for any sharp edges caused by impact damage and file smooth if necessary.

Shrouded Double Swing Hinge Version 3 Detail

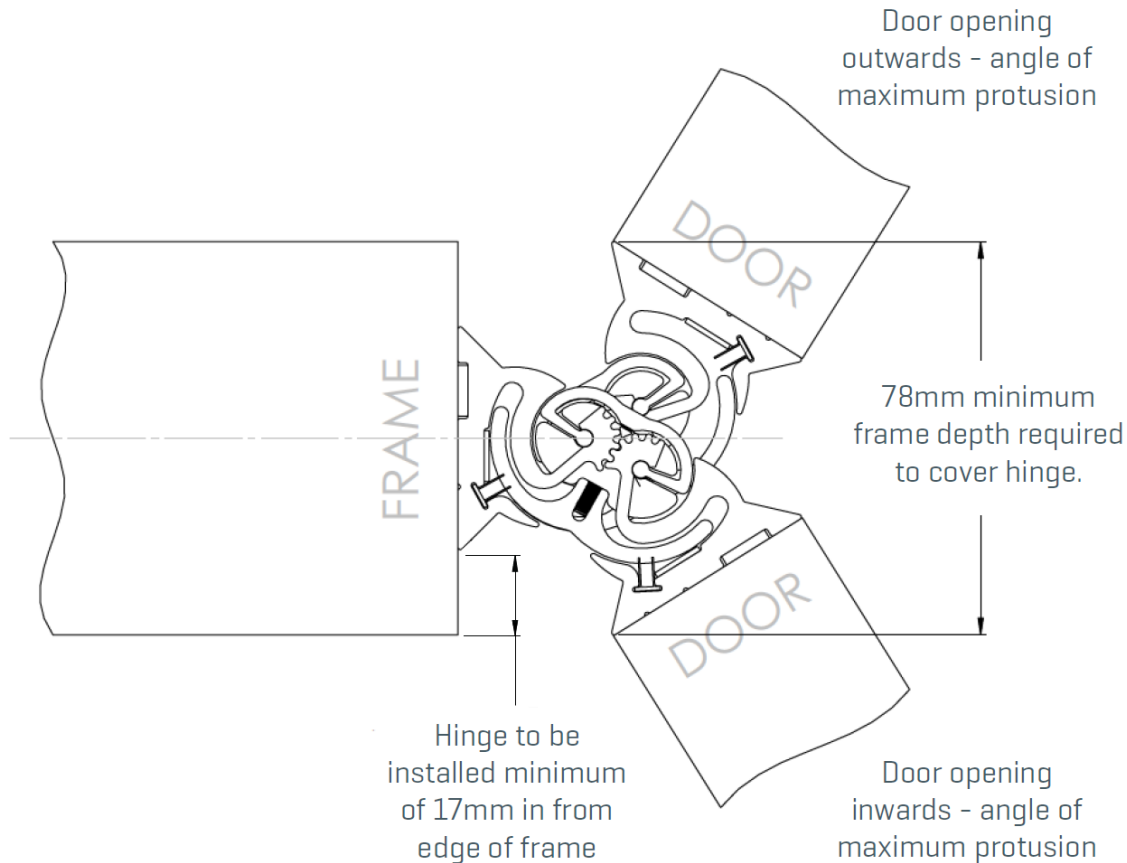




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Recommended Install Position in Frame



NOTE: May require extended strike plates for locking mechanism

This hinge is limited to swinging 90° in each direction, it is recommended that a doorstop be installed to restrict the door at or before 90° to prevent damage to the door leaf, frame, or hinge.

ABOUT HIPAC

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