



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.



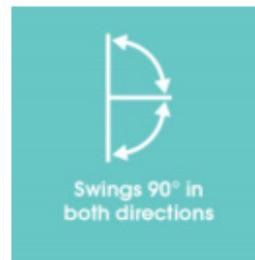
Resolves door alignment problems

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

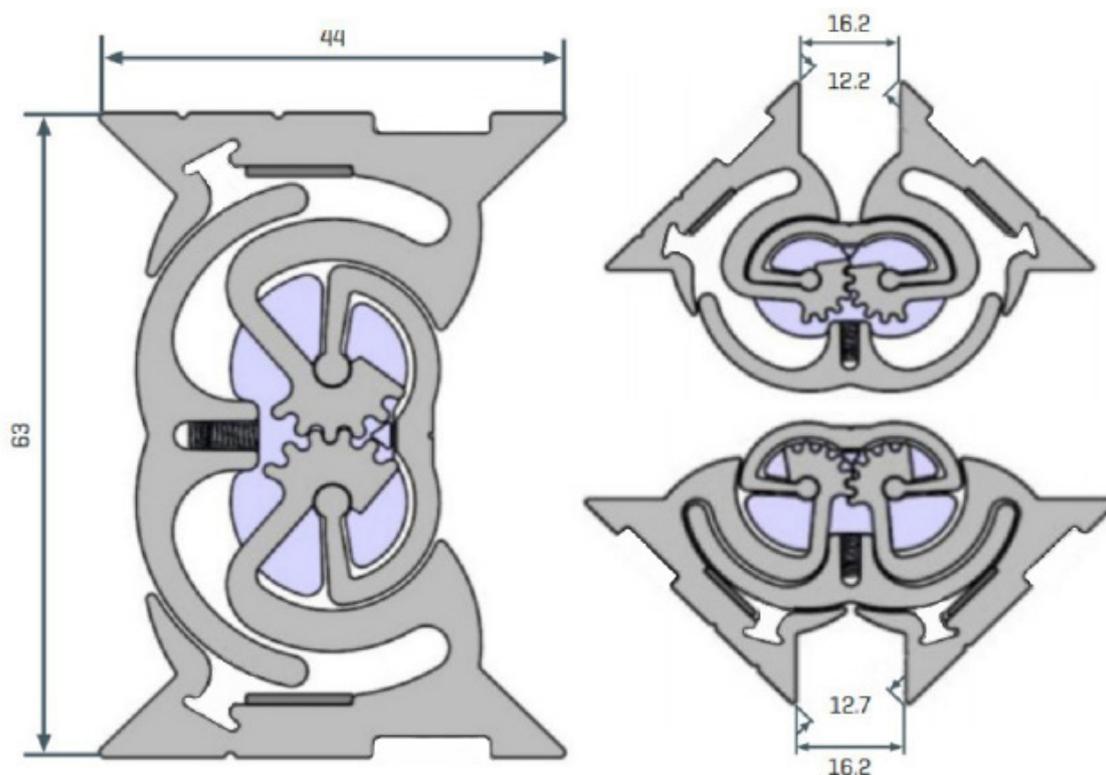
Finger Safe - Complies to and exceeds UK & European Standards.

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

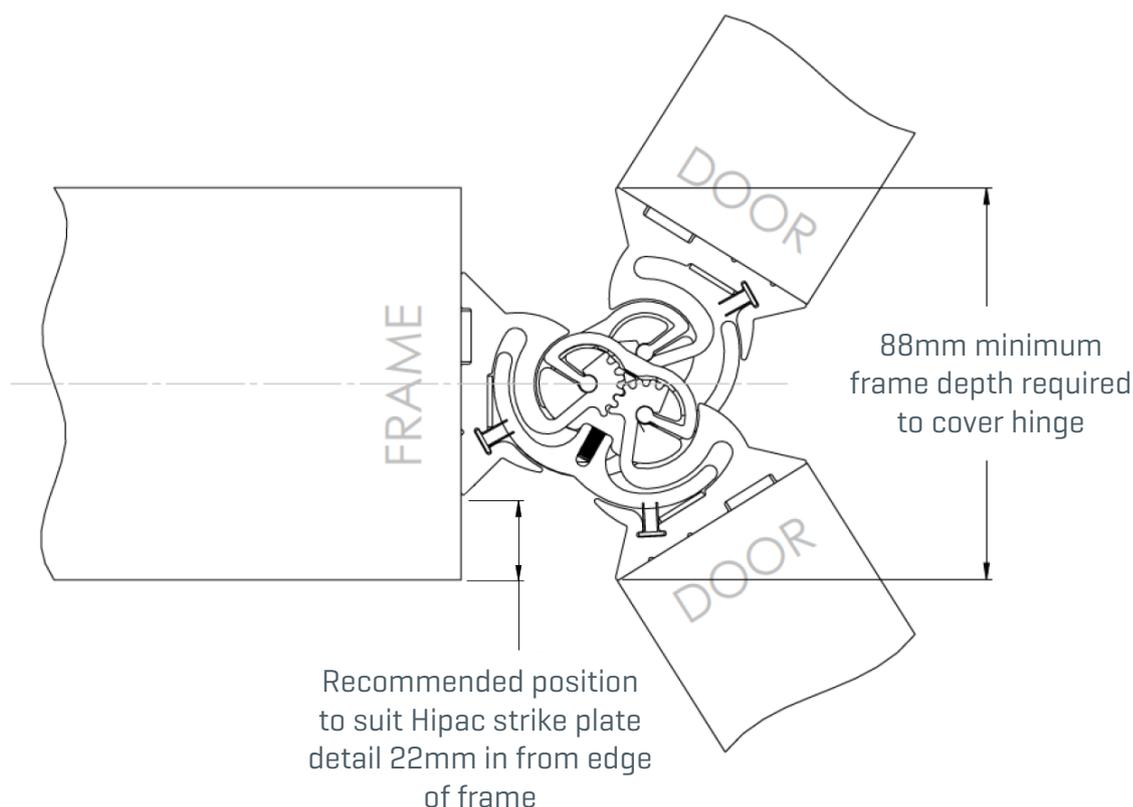




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Recommended Install Position in Frame



For more information or alternative arrangements please contact us

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

At Hipac, we want the same thing as our clients – an environment where healthcare professionals can work productively, safely and efficiently to achieve the best possible patient outcomes. We work closely with our customers and partners to design, manufacture and supply superior products. With almost 40 years of experience, Hipac has the expertise to deliver premium solutions along with competent, trustworthy advice.

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