



3d adjustable door hinge

for fast, precise positioning and fixing

The Nico 3D Adjustable Door Hinge is part of the Nico range of heavy duty, maintenance-free door hinges developed for long-life performance under the most arduous conditions.

The 3D Adjustable Door Hinge is the ideal solution for high performance applications. Featuring low-friction bearings for smooth door opening, it offers guaranteed reliable, maintenance-free operation.

The 3D Hinge is available in a selection of corrosion resistant finishes including polished chrome, brass and Supercoat 500 – achieving Grade 5 (exceptionally high resistance to corrosion) to BS1670:2007. It can also be powder coated to any RAL colour on request.

The 3D Hinge is fully adjustable in three directions for precise positioning and fixing. For ease and speed of installation, the patented design allows the hinge to remain fixed to the door during the adjustment process.

The 3D Hinge is also available in an 'Open Out' version for enhanced security.



TOP: 4915 3D Adjustable Door Hinges in (left to right) white powder coating, Supercoat 500 and yellow zinc.

ABOVE: Polished brass and polished chrome.

Secured by Design



Official Police Security Initiative

SBD Member Company

UK manufacture

Patented innovative design

Low friction bearings

Easy 3D adjustment

Standard and Open Out Options

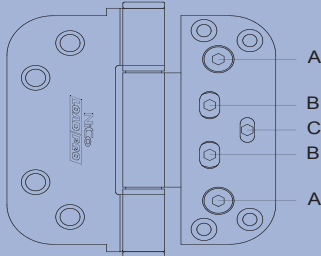
Choice of finishes, including polished chrome and brass

Complies with BS EN1935:2002

For sales, call 01255 422333 or email sales@nico.co.uk

Technical Data

Hinge Adjustment Sequence



Vertical Adjustment

Slacken 'A' screws on hinges. Adjust door to correct height and retighten screws.

Horizontal Adjustment

Partially slacken 'B' screws on hinge. Turn 'C' screw anticlockwise to move leaves apart and clockwise to bring them together. Retighten 'B' screws after adjustment. NOTE. Hinges supplied set with 2mm hinge gap.

Seal Compression Adjustment

Slacken 'B' screws. Adjust door to correct compression on seal and retighten screws.

Available to order

Products indicated with the Telephone Symbol are available to order only. Please ring for details and lead times.



ISO 9001 Cert No: Q 09355

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The Nico 3D Adjustable Door Hinge features an innovative, patented design that allows independent adjustment in all three axes by 4mm key.

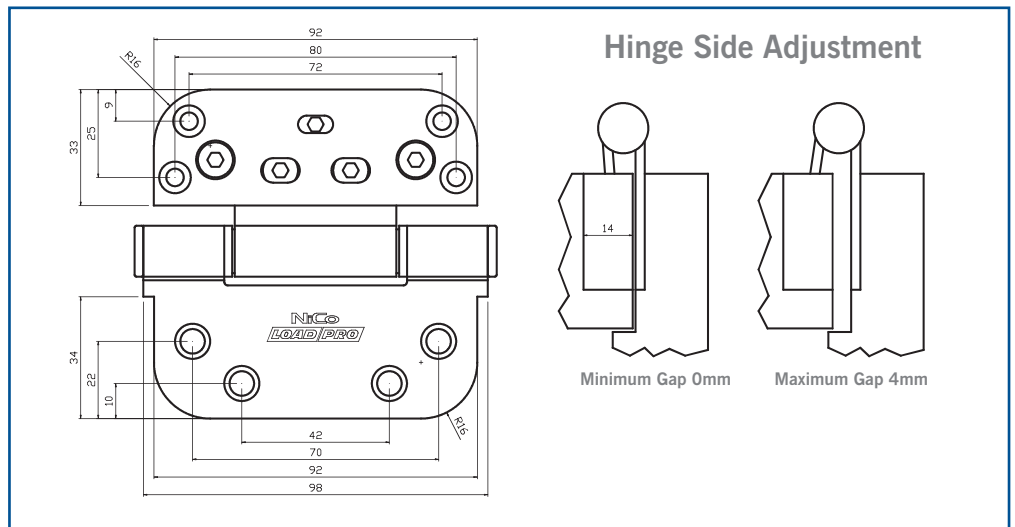
+/- 2.5mm Height

+/- 2mm Side

+/- 2mm Depth (compression)

There are no shims and all adjustments can be carried out in situ.

The Open Out 3D Hinge version is made to order and has a special security feature. This makes it the ideal option for use when the hinge roll is outside the door. Contact the Nico Sales Team for details.



3D Adjustable Hinge

| 4915 3D Adjustable Hinge: Standard | | | | |
|------------------------------------|----------------------|--------------|---------------------------|--------------|
| Finish | Size | Product Code | Max. Adjusted Door Weight | Box Quantity |
| Supercoat 500 | 92 x 92 x 14mm/2.7mm | 4915S5 | 80kg | 10 |
| White | 92 x 92 x 14mm/2.7mm | 4915WH | 80kg | 10 |
| Black | 92 x 92 x 14mm/2.7mm | 4915BL | 80kg | 10 |
| Chrome | 92 x 92 x 14mm/2.7mm | 4915CH | 80kg | 10 |
| Polished Brass | 92 x 92 x 14mm/2.7mm | 4915PB | 80kg | 10 |

| 4915 3D Adjustable Hinge: Open Out Door | | | | |
|---|----------------------|--------------|---------------------------|--------------|
| Finish | Size | Product Code | Max. Adjusted Door Weight | Box Quantity |
| Supercoat 500 | 92 x 92 x 14mm/2.7mm | 4915SECS5 | 80kg | 10 |
| White | 92 x 92 x 14mm/2.7mm | 4915SECWH | 80kg | 10 |
| Black | 92 x 92 x 14mm/2.7mm | 4915SECBL | 80kg | 10 |
| Chrome | 92 x 92 x 14mm/2.7mm | 4915SECSS-C | 80kg | 10 |
| Polished Brass | 92 x 92 x 14mm/2.7mm | 4915SECSS-P | 80kg | 10 |

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