



- ✓ UK MANUFACTURE
- ✓ PATENTED INNOVATIVE DESIGN
- ✓ LOW FRICTION BEARINGS
- ✓ EASY 3D ADJUSTMENT
- ✓ CHOICE OF FINISHES, INCLUDING SUPERCOAT 500 AND BRASS
- ✓ COMPLIES WITH BS EN1935:2002

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

The 3D Adjustable Butt 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 and brass, yellow zinc and Supercoat 500 – tested to over 240 hours salt spray and approved to BS EN1670:1998. 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.



TOP: Loadpro 3D Adjustable Butt Hinges in (left to right) white powder coating, Supercoat 500 and yellow zinc. ABOVE: Polished brass and polished chrome.

TECHNICAL DATA

The LOADPRO 3D Adjustable Butt 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.

Vertical Adjustment

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

Horizontal Adjustment

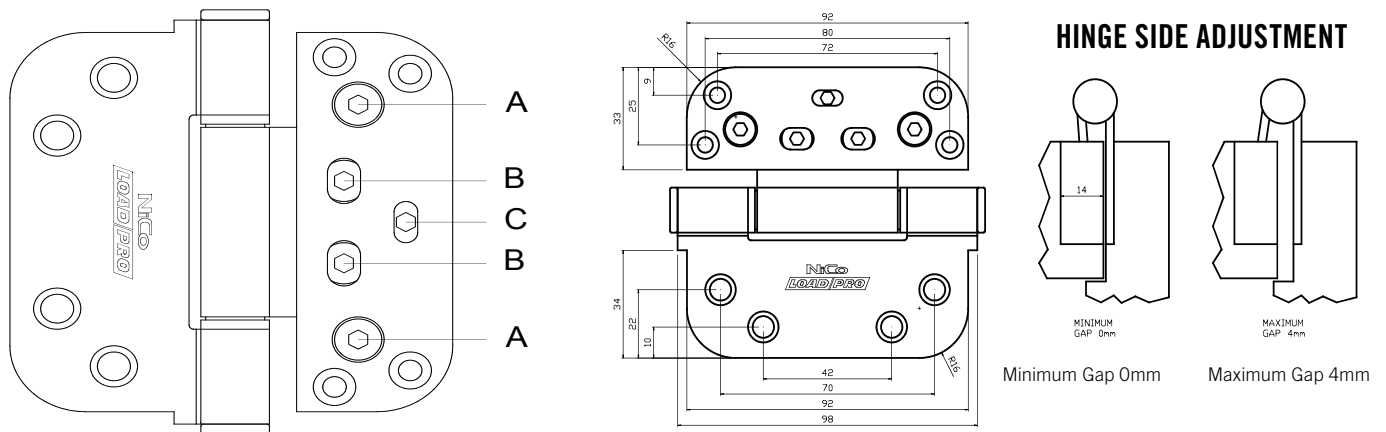
Partially slacken 'B' screws on hinge. Turn 'C' screw anticlockwise to move leaves apart and clockwise to bring them together. Retighten 'B' screws after adjustment. NOTE. Hinges supplied set with 2mm hinge gap.

Seal Compression Adjustment

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

Available to order

Other finishes available as special order.



3D ADJUSTABLE BUTT HINGE

ITEM	SIZE	PRODUCT CODE	MAX. ADJUSTED DOOR WEIGHT	BOX QTY
Supercoat 500	92 x 92 x 14mm/2.7mm	F-LP3DS5	80kg	10
Polished Brass	92 x 92 x 14mm/2.7mm	F-LP3DPB	80kg	10