



ukca & ce-marked fire door hinges

mild & carbon steel butt hinges

4542 Grade 7 Security Butt Hinge

Loose & Fixed Pin



Nico 4542 Loose Pin Hinge.



Nico 4542
Fixed Pin
Hinge.

100mm X 90mm

Offering flexibilities and efficiencies for modern production facilities, the 4542 Security Butt Hinge is rigorously tested and fully certified.

The hinge is supplied in either fixed pin or loose pin options for convenience of assembly, and dry to ease handling. Hinges should be lubricated with a light machine oil immediately after installation and periodically as required (minimum every 25,000 cycles).

The 4542 is the ideal security hinge solution for fire doors up to 40kg. The fixed pin variant has a pin which is spun at both ends to resist attack and removal, and is suitable for outward opening doors.

FEATURES & BENEFITS

- Integral security feature
- Strong and Reliable
- Fixed pin and loose pin suitable for inward opening doors
- Loose pin option offers flexibility for modern production methods
- Fixed pin suitable for outward opening doors
- Grade: CS4 mild steel
- R6 radius corners
- Maximum adjusted door weight: 40kg
- Minimum recommended door thickness: 44mm
- Corrosion resistant finishes

TESTING & TECHNICAL

- Made in Britain to an ISO 9001 Quality System
- UKCA and CE marked
- EN 1935: 2002 Grade 7
- UKCA Certificate No: 1121-CPR-UK-AC7716
- CE Certificate No: 2812-CPR-AC0057
- Certifire 30min & 60min Assessment Report CF769
- 30 minute Fire Tested in accordance with EN 1634
- 60 minute Warrington Fire Assessment Report WFAR176781

MADE IN BRITAIN

Quality materials

Choice of finishes

UKCA, CE & Certifire approvals

ISO 9001:2015
Manufacturer



ISO 9001 Cert No: Q.09355



Nico Manufacturing Ltd

Oxford Road, Clacton-on-Sea
Essex CO15 3TJ, England.

Tel: 01255 422333

Fax: 01255 432909

E-mail: sales@nico.co.uk

Web: www.nico.co.uk

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