

NiCo



security plus friction hinge

The Nico Security Plus Hinge features a unique patented design for added strength, with a hooked nose bar and free moving nose cap that are designed to lock together when forced entry is attempted.



The nosecap is designed to resist forced entry.

As a result, the Security Plus Friction Hinge is the fast, easy way to provide added security to PVC-u, timber or aluminium windows.

The Security Plus Hinge is certified to exceed the requirements of BS7950 for strength in operation. It has also been endurance tested to 30,000 cycles in Nico's Test Centre.

easy fit for maximum security



Nico Security Plus Hinge in 17mm high stack version.

UK manufacture

Fast simple installation

Attractive styling

Excellent value

Patented design

Security and endurance tested

Robust construction and smooth action

BBA approved



Technical Data

Fitting Instructions

Nico Friction Hinges are designed to make fitting as simple as possible. There are slotted fixing holes in the base channel and sash bar, with final fixing holes in each component. This configuration allows a maximum of sash to frame adjustment during fitting and window installation.

Friction Hinge mounting faces must be flat, parallel and provide the correct cavity clearance, 13mm or 17mm (-0mm+1mm).

Friction Hinges should be fitted with the end-cap abutting the corner of the window frame.

The centre line of both vent and frame arm should be coincidental and parallel.

Size and weight parameters are to be strictly observed – please refer to Nico for other applications.

After installation, the friction screw should be adjusted to obtain the desired resistance.

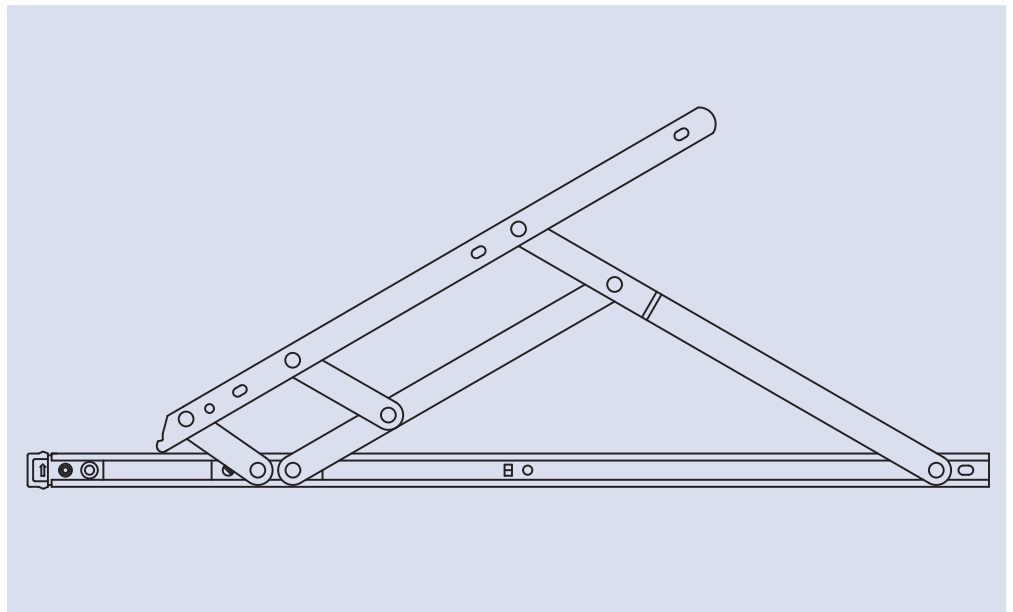
All window hardware will require regular inspection, cleaning and maintenance in order to operate in the manner for which they have been designed.

Designed after extensive research and development, the Nico Security Plus Hinge combines fabricator-friendly design with strength and value.

The Security Plus Hinge is available in a range of sizes, from 200mm to 600mm for top hung windows, 300mm and 400mm for side hung windows.

With no need for jigs or additional, time-consuming operations, the Hinge is as easy and fast to fit as a standard Friction Hinge. The nose cap requires no fixing and there are no exposed holes after fitting.

13mm and 17mm stack heights suit most profiles. Slotted fixing holes in base channel and sash bar with final fixing hole in each component to provide maximum sash/frame adjustment.



Security Plus Hinge

Size	200mm (8")	250mm (10")	300mm (12")	300mm (12")
Vent Type	Top Hung	Top Hung	Top Hung	Side Hung
Max Vent Width	1200mm	1200mm	1200mm	600mm
Max Vent Height	350mm	400mm	550mm	1300mm
Max Vent Weight	12kg	16kg	20kg	22kg
Opening Angle	60°	65°	60°	60°
Bulk Packed	20	40	40	40
Order No.13mm LH	8010L	8020L	8035L	8035L
Order No.13mm RH	8010R	8020R	8035R	8035R
Order No.17mm LH	8110L	8120L	8135L	8135L
Order No.17mm RH	8110R	8120R	8135R	8135R
Size	400mm (16")	400mm (16")	500mm (20")	600mm (24")
Vent Type	Top Hung	Side Hung	Top Hung	Top Hung
Max Vent Width	1200mm	700mm	1000mm	1200mm
Max Vent Height	750mm	1300mm	1000mm	1200mm
Max Vent Weight	21kg	24kg	24kg	35kg
Opening Angle	60°	60°	52°	38°
Bulk Packed	40	40	20	20
Order No.13mm LH	8045L	8040L	8050L	8060L
Order No.13mm RH	8045R	8040R	8050R	8060R
Order No.17mm LH	8145L	8140L	8150L	8160L
Order No.17mm RH	8145R	8140R	8150R	8160R

Secured by Design



ISO 9001 Cert No: Q 09355

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