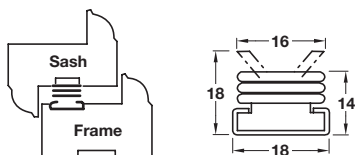


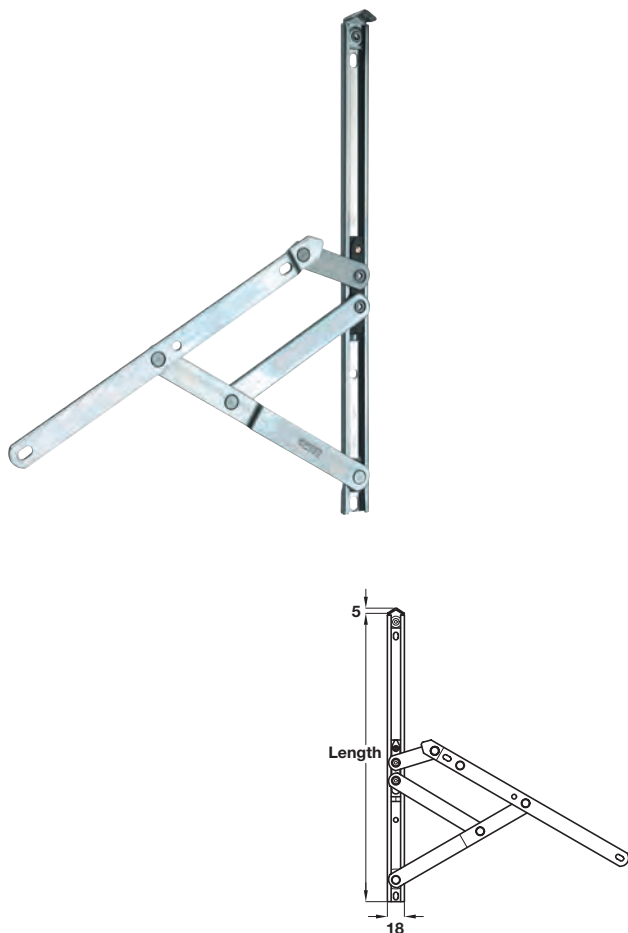
FRICION WINDOW HINGES

Suitable for top or side hung windows.



- > Size and weight parameters are to be strictly observed
- > Passed endurance assessment by the British Board Agreement
- > Negates the use of standard hinges
- > Waterproof lubricant added to each pivot point during manufacture
- > Slotted fixing holes in the base channel and sash bar, with final fixing holes in each component
- > Stacking height 13 mm on standard and 14 mm heavy duty (17/18 mm available to order, subject to quantity)
- > Suitable for timber, PVCu and aluminium windows
- > Friction hinges should always be fixed with end-cap abutting the corner of the window frame (see diagram, right)
- > Friction hinge mounting faces must be flat, parallel and provide the correct cavity clearance, 13/14 mm or 17/18 mm (-0 mm +1 mm)
- > Centre line of both vent and frame should be coincidental and parallel
- > After installation, the friction screw should be adjusted to obtain the desired resistance
- > All windows hardware will require regular inspection, cleaning and maintenance in order to operate in the manner for which they have been designed
- > Heavy duty tested to BS 213 - minimum 95 mm cleaning gap

Standard friction hinge, for top hung windows



- > Unhanded
- > Symmetrical hinge end-cap all metal construction, riveted on to the hinge for extra strength
- > Range of sizes from 203 mm (8") to 609 mm (24")
- > Stay parts: Ferritic stainless steel grade 430
- > Friction slide: Glass-filled nylon
- > Adjustment screws: Brass
- > Order qty: 1 pair



Size (Length)	Maximum vent width	Maximum vent height	Opening weight	Opening angle	Cat. No.
For top hung windows					
203 mm (8")	1200 mm	350 mm	12 kg	60°	911.59.131
255 mm (10")	1200 mm	400 mm	16 kg	65°	911.59.132
305 mm (12")	1200 mm	550 mm	20 kg	60°	911.59.133
406 mm (16")	1200 mm	750 mm	21 kg	60°	911.59.134
509 mm (20")	1000 mm	1000 mm	24 kg	52°	911.59.135
609 mm (24")	1200 mm	1200 mm	35 kg	38°	911.59.136