

Z105-Z SURFACE FIXING FRICTION DOOR STAY

The Z105-Z is a heavy pattern surface fixing friction door stay manufactured in both mild steel and stainless steel. Mild steel units are zinc plated before being powder coated to RAL 9022, which makes them suitable for external use. However this door stay is also available in barrelled finish Grade 304 stainless steel for use in aggressive conditions. Please note this is not an architectural stainless finish; barrelled finish looks very different to satin stainless steel. Although stainless steel stays are not the cheapest on the market they will not succumb to corrosion and will continue to operate effectively for years to come.

Mild steel and stainless steel patterns have the same dimensions. The Z105-Z measures 229mm from centre to centre of arm. To adjust the friction, tighten or loosen the locknut on the friction box using a spanner.

65mm spacing from the hinge axis will give an opening angle of approximately 90°. Decrease this dimension for greater angles (e.g. 95° - 100°) or increase the dimension for restricting the door to approximately 80° - 85°.

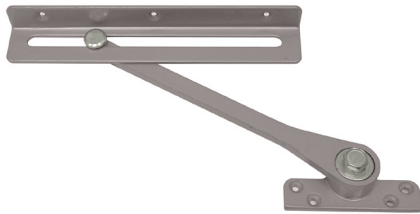
If more or less friction is required, adjust the hexagonal bolt accordingly. It is important that the friction is checked and adjusted regularly. This device is designed to control the speed of opening and closing: it is not a door stop or holder. To prevent damage to the door or adjacent cladding, a supplementary door stop should be fitted, particularly if the building is in an exposed position.

Since it is a surface fixing product, this door stay is suitable for use on both timber and steel doors.

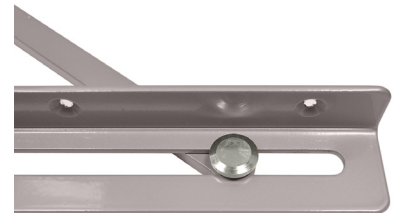
Both Z105-Z and Z105ST have been successfully tested to Grade 4 (240 hours neutral salt spray exposure) in accordance with BS EN 1670:2007 Building Hardware - Corrosion Resistance. Report No WIL 392103 dated 30.01.2018 refers.

Z105-Z Electro zinc plated steel (Box Qty 5)
RAL 9022

Z105ST Stainless steel barrelled finish (Box Qty 5)



FRICTION BOX (adjust with spanner)



SLIDE ARM

FRICTION DOOR STAYS

The Z103 is a door friction stay, 90° pattern, silver finish, measuring 203mm centre to centre of long arm and 95mm centre to centre of short arm. Note upstand at angle joint which limits door to 90° opening.

Z103 Mild steel, silver finish (Box Qty 10)

The Z104 is a door friction stay, 180° pattern, silver finish, measuring 203mm centre to centre of long arm and 127mm centre to centre of short arm.

Z104 Mild steel, silver finish (Box Qty 10)

The Z106 is a door friction stay, light pattern, silver finish, measuring 203mm centre to centre of arm.

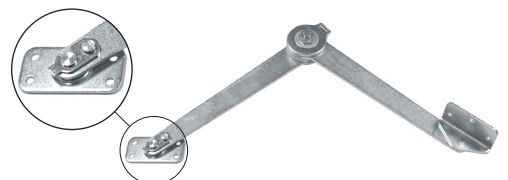
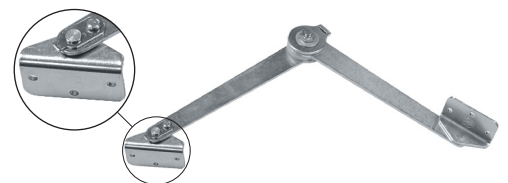
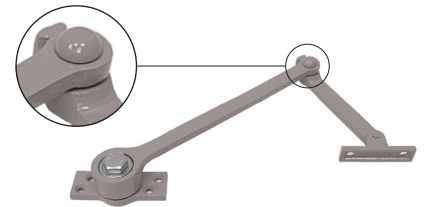
Z106 Mild steel, silver finish (Box Qty 10)

The Z110.1 is a friction door limiter (90°), steel galvanised finish to suit inward opening doors. The arm can be disconnected to allow the door to swing open fully. Includes two angle plates.

Z110.1 Steel, galvanised finish (Box Qty 10)

The Z110.2 is a friction door limiter (90°), steel galvanised finish to suit outward opening doors. The arm can be disconnected to allow the door to swing open fully. Includes one angle plate and one flat plate.

Z110.2 Steel, galvanised finish (Box Qty 10)



All products usually available ex-stock except those marked with *. Call for lead time.
Additional manufacturers carriage charges may apply for * items.
No charge for split boxes, but please try to order boxed quantity multiples where possible.