

# JAMB FIXING INDUSTRIAL DOOR LIMITING STAY

This problem solving door stay is normally fitted at mid-height half way up the door which spreads the load on the hinges and prevents the door warping. It can also be fitted at the bottom of the door or at two thirds height. This means it can supplement any overhead door closer that is not doing its job properly. The channel contains a rubber buffer that acts as a shock absorber when the door reaches its maximum opening angle. The opening angle is determined by the position of the channel on the door. Fitting the channel closer to the hinge axis allows the door to open further whereas fitting the channel further away from the hinge axis reduces the opening angle of the door.

### APPLICATIONS

Ideal for industrial applications, pumping stations, electricity sub-stations, plant rooms etc. Not to be used on doors in public areas due to risk of fingers being pinched.

### DOOR THICKNESSES

Pattern ZCP033 is the standard size and is suitable for 44mm thick doors hung on conventional butt hinges that are non-projecting. However pattern ZCP044 has been designed for use on thicker doors and doors which are hung on projecting or cranked hinges.

### INSTALLATION

The eye piece is screwed on to a convenient position on the door post. It can be screwed to the face or fixed on to the side of the frame going into the masonry with an appropriate baton fixing. The channel can either be screwed to the door or bolted through, depending on wind conditions and door construction. The channel fixing screws are accessed through over-sized holes in the face of the channel.

**This product is now universal handed. There is no need to state hand when ordering.**

### FINISHES

Manufactured from zinc plated mild steel, and powder coated silver grey finish. Also available in Grade 304 brushed stainless steel.

### CORROSION TESTING

ZCP033-SS has 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.

### FIXINGS

Frame bracket drilled and countersunk for #12 screws. Fixings not included.

### REPLACEMENTS

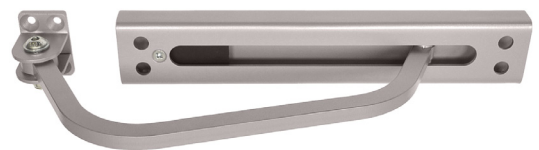
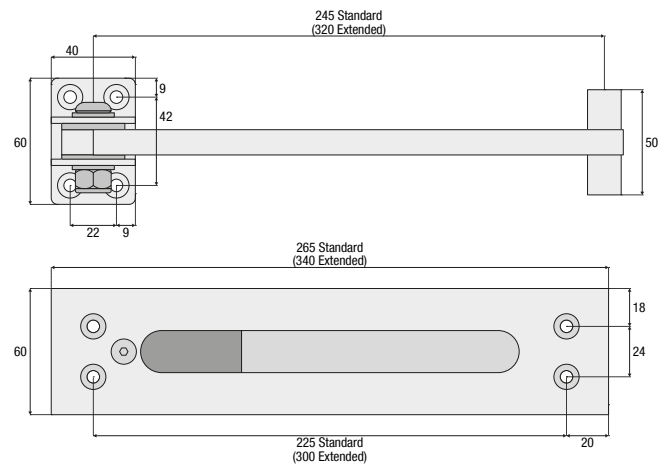
Replacement rubber strips are now available in 1 metre lengths. Ref. ZCP/RUBBER.



CLOSED POSITION



OPEN POSITION



REF	DESCRIPTION	BOX QTY
<b>STANDARD PATTERN</b>		
ZCP033-SIL	Mild steel, silver grey	3
ZCP033-SS	Grade 304 brushed stainless steel	3

REF	DESCRIPTION	BOX QTY
<b>EXTENDED PATTERN</b>		
ZCP044-SIL	Mild steel, silver grey	3
ZCP044-SS	Grade 304 brushed stainless steel	3

REF	DESCRIPTION	BOX QTY
ZCP/RUBBER	Replacement rubber only (metre length)	1

### HOLD-OPEN NEW

Due to customer request we have introduced a hold open option for the mild steel ZCP. When 90 degree hold open is required, and once the door has been opened and initially manually held at 90 degrees, the unique pin chain can be simply moved along the body and inserted into the pre-drilled holes to hold the door open, unassisted, for as long as required. The pin chain is held captive within the ZCP body during normal use.

REF	DESCRIPTION
ZCP-HO	Hold-open option for mild steel ZCP door limiting stays. 73mm long x 8mm diameter steel pin, and 130mm long x 3mm diameter steel chain.



90° HOLD-OPEN