

4BC Series Friction Hinges

Stainless Steel Hinges



A premier range of 4-bar friction hinges (stays) used for the support and frictional control of projecting side hung (PSH) aluminium, timber or uPVC sashes. Manufactured from 304 grade austenitic (non-magnetic) stainless steel, the range caters for the sizes and weights of sashes normally associated with residential or light commercial applications.

Features

- A comprehensive range to cater for most applications
- Non-handed
- Manufactured with the unique “pull-in” feature
- No sliding channels
- Factory set friction levels thus no on-site adjustment necessary
- New Zealand made

Options

- Available in four sizes, designated by the frame plate length, catering for sashes weighing up to 40kg. The selection of which is determined by the sash weight and height (refer chart below)
- Non-friction model for use with window control mechanisms.



Specifications:

Model	Application	Max. Sash Height	Opening Angle	Max. Sash Weight	Product Number
230 4BC	PSH	800mm	90°	25kg	P1090
230 4BC NF	PSH	***	90°	25kg	P1090NF
230 4BC R	PSH	800mm	77°	25kg	P1090R
300 4BC	PSH	750mm	56°	20kg	P1120
330 4BC	PSH	800mm	90°	30kg	12C-NS3300-00F
430 4BC	PSH	1000mm	90°	40kg	P1080
430 4BC NF	PSH	***	90°	40kg	P1080NF
430 4BC SH	PSH	***	90°	40kg	P1080SH

Note: Interlock casement stays are only recommended for use on casement windows where the window height is twice the window width.

(mm)	A	B	C	D	E	F	G	H	I	J	K	L	M	N
230 4BC	106	90	-	50	8	-	236	125	18.9	-	55	34	65	201
300 4BC	139	119	91	21	9	11	325	220	35	43	52	-	-	-
330 4BC	150	130	90	20	10	55	293	200	40	40	20	23	133.5	270
430 4BC	193	160	110	60	-	-	420	285.7	60	40	57	-	-	310

Note: Letters apply to dimension diagram below.

