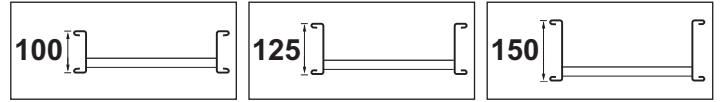


Swifts® cable ladder ancillary items

hold down brackets and insulated hold down brackets



Hold down brackets are used for fixing cable ladder to cantilever arms, trapeze hangers, Swiftrack channel or other flat support surfaces. They can be fitted on the inside or the outside of the ladder rail

When used with other items from the Swifts range refer to the relevant product page for specific orientation details

Supplied singly without fasteners

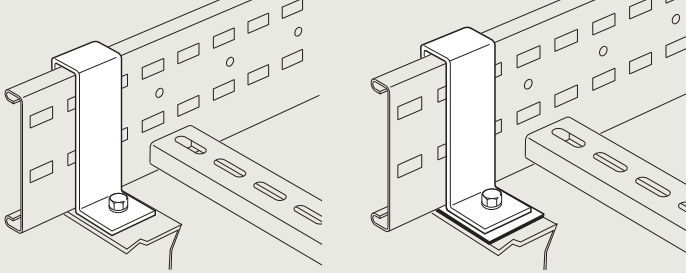
Insulated versions for stainless steel ladder are available, contact us on +44 (0) 845 605 4333

Insulated hold down brackets are supplied with the required nylon insulating pad, bush and washer

Installation (typical)

Standard hold down bracket

Insulated hold down bracket



	Ladder range		
	Topaz	Sapphire	Emerald
Standard hold down bracket	ZJF	PJF	EJF
Insulated hold down bracket	ZJ INF	PJ INF	EJ INF

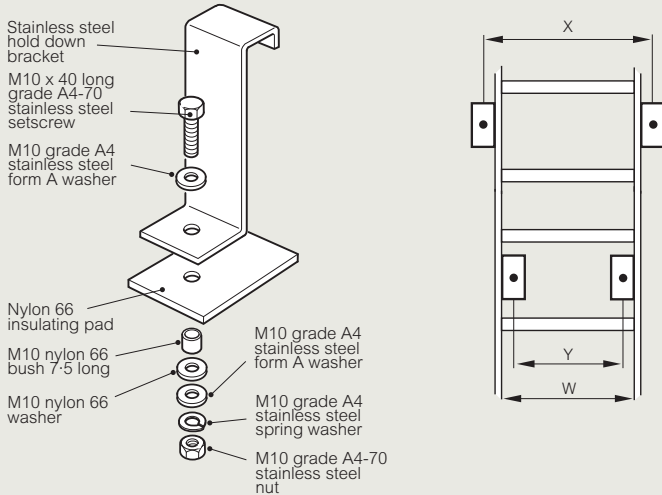
Assembly

Insulated hold down brackets are assembled as shown (typical) with the nylon pad, bush and washer providing the required insulation.

Standard hold down brackets are assembled in the same way, but without the insulating parts (bold type – see below)

Use M10 screw, nut and washers to suit the application (not included)

Use fasteners illustrated – only those shown in bold type are included



Fixing hold down brackets to supports

All types of support from the Swifts range are provided with correctly positioned fixing holes to accept hold down brackets without drilling. The table contains data on fixing hole spacing required when attaching hold down brackets to other supports

Cat. Nos.	Centre distance between fixing holes	
	inside ladder Y	outside ladder X
ZJF	W - 44	W + 80
PJF	W - 44	W + 80
EJF	W - 44	W + 80

W = ladder width

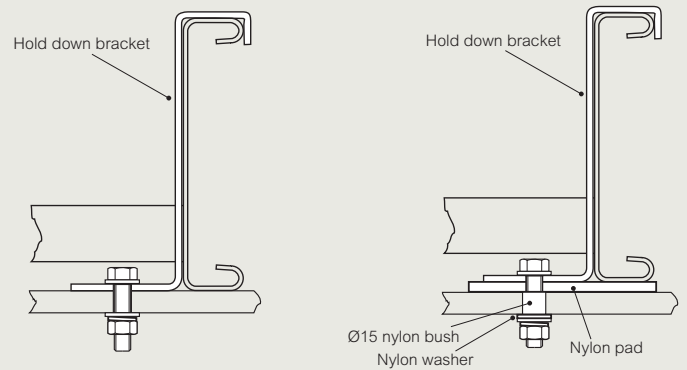
Key : Replace the letter shown in red with your choice from the following options :

- F** = Finish : **G** (hot dip galvanised after manufacture)
- D** (deep galvanised)
- S** (stainless steel)
- E** (powder coated)

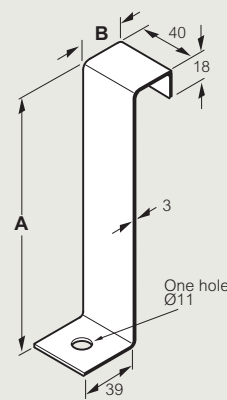
Assembly

Standard hold down bracket

Insulated hold down bracket



Dimensions and weights



Cat. Nos.	A	B	Weight (kg)
ZJF	103	31	0.16
PJF	128	31	0.19
EJF	153	31	0.22

Weights

All weights given are in kilograms (kg) and are for hot dip galvanised G finish

To obtain the appropriate component weight in other finishes, multiply the given weight by the following factors :

Deep galvanised (D) x 1.07

Stainless steel (S) x 0.94

Powder coated (E) x 0.97

All dimensions (mm) are nominal

→ Cantilever arms : see p. 74

→ Swiftrack channel support : see p. 99-108