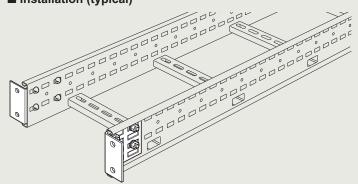


# Swifts® cable ladder supports

90° end connectors

90° end connectors are used to fix the end of a cable ladder run to a vertical surface (steel, concrete or masonry) Supplied in pairs with bracket to ladder fasteners

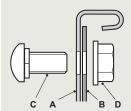
# ■ Installation (typical)



	Ladder range Topaz   Sapphire   Emerald					
Cat. Nos.	ZBF	PBF	EBF			
Quantity of fasteners per bracket	4	4	4			

## ■ Assembly

## Connector to ladder fasteners (included)



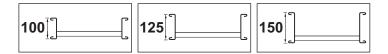
- Side rail В Bracket
- M10 x 20 coachbolt M10 flange nut

#### **Fastener finishes**

For ladders with G, D and E finishes, fasteners are high tensile Grade 8.8 hot dip galvanised

For ladders with S finish, fasteners are corrosion resistant stainless Grade A470

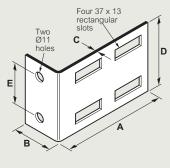
An alternative material for fasteners may be required depending on the installation environment - contact us on +44 (0) 845 605 4333

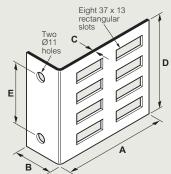


### ■ Dimensions and weights

Medium duty (Topaz) ZBF

Heavy duty (Sapphire) PBF and extra heavy duty (Emerald) EBF





Cat. Nos.	А	В	С	D	E	Weight (kg)
ZBF	127	47	1.5	84	50	0.3
PBF	127	47	2.0	115	75	0.5
EBF	127	47	2.0	140	75	0.7

#### Weights

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

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

Deep galvanised Stainless steel

(D) x 1·07 (S) x 0·94 (E) x 0·97

Powder coated

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

= Finish : G (hot dip galvanised after manufacture)

D (deep galvanised)

(stainless steel)

E (powder coated)

All dimensions (mm) are nominal