

Swifts® cable tray supports

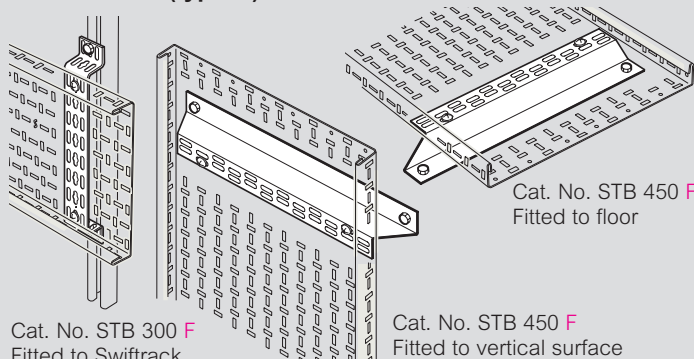
stand-off brackets

12 or 18	25	50	80
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Stand-off brackets are suitable for supporting horizontal or vertical runs of cable tray when fitted to vertical steel, concrete or masonry surfaces or Swifttrack channel. They are also ideal for floor mounted tray installations

Brackets are available in a range of widths to suit all tray types and sizes; widths 450 mm and above being formed in a 'Z' section for extra strength. Supplied singly without fasteners

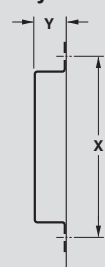
Installation (typical)



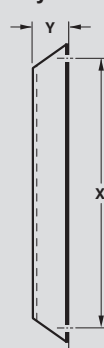
Assembly

Stand-off bracket to support

50-300 mm
tray width



450 mm
tray width



600-900 mm
tray width



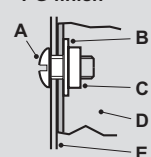
Cat. Nos.	Fasteners ¹	X Centres	Y Stand-off
STB 50 F	M6 or M10 ²	82	40
STB 75 F	M6 or M10 ²	120	40
STB 100 F	M6 or M10 ²	157	40
STB 150 F	M6 or M10 ²	195	40
STB 225 F	M6 or M10 ²	273	40
STB 300 F	M6 or M10 ²	349	40
STB 450 F	M10	485	60
STB 600 F	M10	635	60
STB 750 F	M10	785	60
STB 900 F	M10	935	60

1 : Type, length and finish to suit application
When fixing to Swifttrack channel use grade 8.8 setscrews, form A washers and channel nuts
2 : No.12 woodscrews may be used

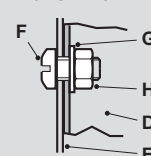
Tray to stand-off bracket

Fasteners (not included)

For G, D and PG finish



For S finish



Fastener finishes

For straight lengths with G, D and PG finishes, fasteners are galvanised or zinc plated. For straight lengths with S finish, fasteners are stainless steel. For straight lengths with E finish, the choice of material for fasteners will depend on the installation environment. For further information contact us on +44 (0) 345 605 4333

Assembly (continued)

Cat. Nos.	A	SWL (kgf) horizontal tray run	vertical tray run
STB 50 F	82	40	—
STB 75 F	120	40	—
STB 100 F	157	40	—
STB 150 F	195	40	—
STB 225 F	273	100	—
STB 300 F	349	100	—
STB 450 F	485	150	150
STB 600 F	635	150	150
STB 750 F	785	150	150
STB 900 F	935	150	150

1 : Per stand-off bracket for load uniformly distributed across the tray width

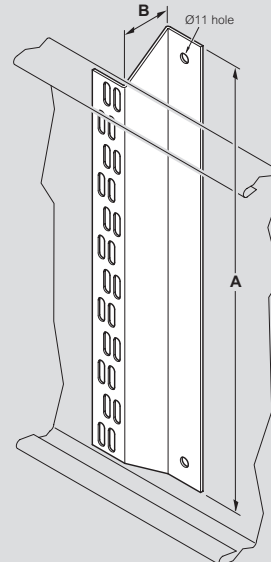
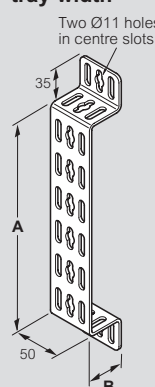
Dimensions and weights

Dimensions

Cat. No. STB W F

450-900 mm
tray width

50-300 mm
tray width



Cat. Nos.	Width (W)	A	B	Weight (kg)
STB 50 F	50	45	40	0.1
STB 75 F	75	82	40	0.1
STB 100 F	100	120	40	0.2
STB 150 F	150	157	40	0.2
STB 225 F	225	236	41	0.3
STB 300 F	300	311	41	0.4
STB 450 F	450	535	60	1.2
STB 600 F	600	685	60	1.6
STB 750 F	750	835	60	1.9
STB 900 F	900	985	60	2.3

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 1.06
Stainless steel (S)	x 0.94
Pre-galvanised (PG)	x 0.96
Powder coated (E)	x 0.97

All dimensions (mm) are nominal

→ Straight lengths : see p. 36, 46, 64, 84

→ Swifttrack channel supports : see p. 106-115