

Adaptable Fixing Bracket

The Speedway Adaptable Fixing Bracket (AFB) provides a bolted connection between the supporting structure and the Speedway Cable Ladder & Fittings.

The adaptable fixing bracket is recommended for use in supporting vertical runs of Speedway Cable Ladder and Fittings and for applications where the Speedway Cable Ladder is edge-mounted (i.e. installed in the vertical plane running horizontally).

The adaptable fixing bracket gives multiple fixing options for attaching and securing Speedway Cable Ladder and Fittings.

Forming a secure bolted connection into the lower row of slots, the adaptable fixing bracket is suitable for use with Speedway SW4, SW5, & SW6 Cable Ladder and Fittings.

For those applications where space is limited, the Adaptable Fixing Bracket can be fitted internally within the Speedway Cable Ladder. The unique design of the Adaptable Fixing Bracket is such that there is no decrease in the effective loading area of the cable ladder when installed in this manner.

The adaptable fixing bracket can also be used singularly or in pairs to suspend Speedway Cable Ladder from threaded rod. For Speedway SW4 & SW5 Cable Ladder, the adaptable fixing bracket forms a simple but effective end connector to walls and floors.

The adaptable fixing bracket is supplied with one ladder fixing as standard.

Accessory Type: AFB		Part Number: SW-AFB-○	
	<p style="font-size: small;">Adaptable fixing bracket used to secure Speedway cable ladder to structural steelwork</p>	<p style="font-size: small;">Adaptable fixing bracket used to secure Speedway cable ladder to channel</p>	<p style="font-size: x-small;">Adaptable fixing bracket can be fitted internally to save space</p>

Accessory Type: AFB

Part Number: SW-AFB-O

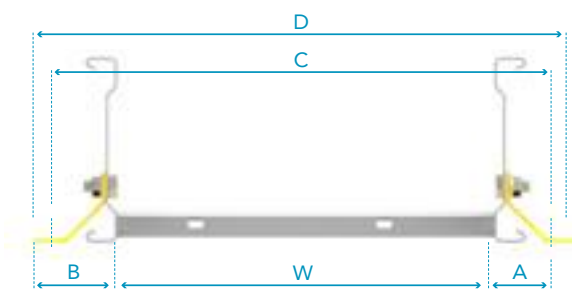


Safe working load 300kg per pair of adaptable fixing brackets when supporting edge mounted Speedway cable ladder



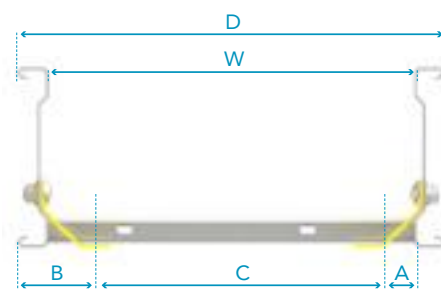
Safe working load 215kg per pair of adaptable fixing brackets when supporting Speedway cable ladder installed as part of a vertical run

External



Adaptable fixing bracket located externally on cable ladder

Internal



Adaptable fixing bracket located internally on cable ladder

These tables give the recommended fixing hole centres and general dimensions when using adaptable fixing brackets.

Installed Externally

Dimensions (mm)			
A	B	C	D
53.5	67	W+107	W+134

Installed Internally

Dimensions (mm)			
A	B	C	D
39.5	65	W-79	W+50

W = Ladder Width

The minimum thread length for the M10 fixing bolt is 22mm plus the thickness of the supporting steelwork. Refer to the table below for details of the fixing bolts.

Part Number	Thread Length	Description
M10x25-HS-O	25	M10 x 25 Hex Head Bolt
M10x30-HS-O	30	M10 x 30 Hex Head Bolt
M10x35-HS-O	35	M10 x 35 Hex Head Bolt
M10x40-HS-O	40	M10 x 40 Hex Head Bolt

O = Select a Finish & Material

Finishes & Materials:



Supplied with:

