

The Vantrunk Speedway SW6 long span ladder system has been developed to carry ultra heavy cable loads over spans of up to and including 6m. Based on the Speedway SW6 profile with a gauge of 2.5mm and a ladder length of 6m, the Speedway long span cable ladder system, normally specified in stainless steel, is ideally suited to both offshore and onshore installations as it reduces the number of supports required to carry the cable ladder installation. This saves on costs for secondary support steelwork, reduces top weight, and cuts installation time.

The Speedway long span ladder system features a specially designed long span coupler which is intended to sit directly onto the supporting structure. The Speedway long span coupler provides a high performance means of connecting the long span ladders whilst reinforcing the ladder profile and assisting in distributing the high loads from the cable ladder over the width of the supporting structure.

Standard Speedway cable ladder fittings and couplers are used at each horizontal and vertical change in direction as these require specific support arrangements – refer to 'Technical Data' for further details.

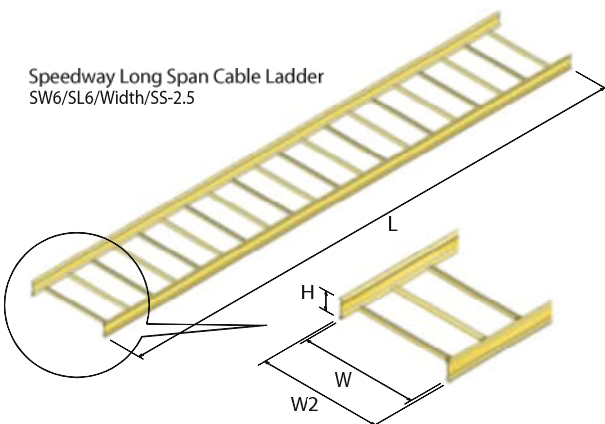
Speedway Long Span Cable Ladder

Rung spacing for the long span cable ladder is 300mm centres in common with the standard cable ladder. Rung orientation is alternately inverted to allow for cleat spacing at 600mm. Other rung orientation patterns are available to order.

Standard long span cable ladder widths are shown below. Other widths are available to order.

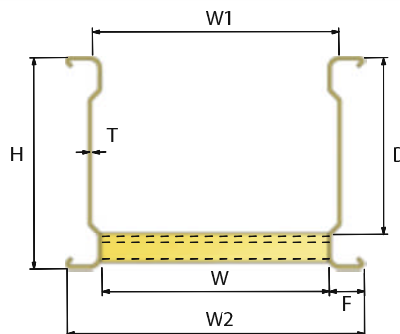
Speedway LSL - Stainless Steel Dimensions & Weights					
Ladder	W mm	W2 mm	L mm	H mm	Weight kg
SW6/SL6/150/SS-2.5	150	200	6000	150	49.9
SW6/SL6/300/SS-2.5	300	350			54.1
SW6/SL6/450/SS-2.5	450	500			58.2
SW6/SL6/600/SS-2.5	600	650			62.4
SW6/SL6/750/SS-2.5	750	800			66.6
SW6/SL6/900/SS-2.5	900	950			70.8

Weights are given for stainless steel. Contact our Design Team for other weights.



Speedway SW6 Cable Ladder - Profile Details		
Height	H	150mm
Loading Depth	D	125mm
Ladder Width	W	150mm to 900mm
Maximum Internal Width	W1	W + 14mm
Overall Width	W2	W + 50mm
Flange Width	F	25mm
Standard Gauge	T	2.5mm
Rung Gauge		See 'Technical Data'

For slot pattern details refer to Speedway SW6 straight cable ladder



Order details are as follows:

SW6 / SL6 / Width / Finish & Material - 2.5.

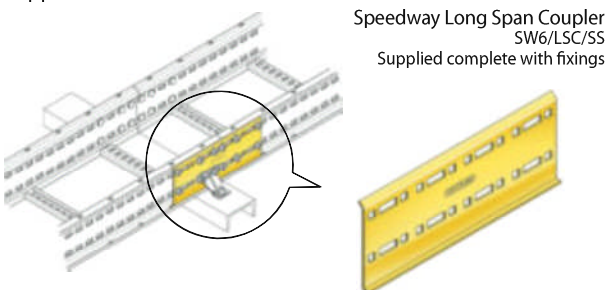
SW6/SL6/900/SS-2.5 Speedway SW6 Long Span Ladder, 6m Length 900mm Wide, Stainless Steel, gauge 2.5mm. ■

Speedway Long Span Couplers (LSC)

Speedway long span couplers (LSC) are used to connect lengths of long span cable ladder.

Speedway long span couplers are supplied singly and come complete with all necessary ladder fixings.

The Speedway ladder fixings each comprise of an M10 x 16 square section bolt with a domed head, an M10 nut and an M10 shake-proof washer as standard. M10 cup square head x 20mm set screw is included to allow the use of a Speedway® adaptable fixing bracket (AFB) for securing the long span ladder to the support structure.



Two long span couplers are required for each long span ladder.

Order details are as follows:

SW6 / LSC / Finish & Material.

SW6/LSC/SS Speedway SW6 Long Span Coupler, Stainless Steel.

It is recommended that an additional 10% quantity is ordered for contingency use arising when cutting straight ladders to suit installation requirements. ■