

Trapeze Support Channel



The Trapeze Support Channel (IC-CNL-D) provides a versatile means of installing Speedway Cable Ladder and Cable Tray using a trapeze support arrangement.

Based on slotted deep channel (strut type) to BS6946, the Trapeze Support Channel has 26 x 13 slots at 50mm pitch and is suited to either M10 or M12 threaded rod hangers. The slotted deep channel is supplied to an exact size to suit each width of Speedway Cable Ladder or Cable Tray and has the slots arranged uniformly along the length of the channel to simplify installation.

The continuous open slot on the trapeze support channel facilitates the use of Speedway External Flange Clamps (SW-EFC), Adaptable Fixing Brackets (SW-AFB) or Hold Down Brackets (SWΔ-HDB) for securing the Speedway Cable Ladder or for Cable Tray is suitable for use with the tray hold down bracket (HDB) or for direct fixing through the bed of the cable tray using conventional M6 channel nuts.

The tables below give installation details as well as the recommended maximum load for each size of trapeze support channel when used with Speedway Cable Ladder (which should be uniformly loaded to apply two equal point loads onto the ladder trapeze hanger) and Cable Tray (which should also be uniformly loaded).

Consult our Design Team for loading information on non-standard trapeze support channels and non-uniform loading configurations.



## For Speedway Cable Ladder



Part Number	Ladder Width (mm)	L	Ladder Load (kg)
IC-CNL-D-S-SL350-O	150	350	658
IC-CNL-D-S-SL500-O	300	500	
IC-CNL-D-S-SL650-O	450	650	
IC-CNL-D-S-SL800-O	600	800	
IC-CNL-D/S/SL950-O	750	950	
IC-CNL-D-S-SL1100-O	900	1100	
IC-CNL-D-S-SL1250-O	1050	1250	

O = Select a Finish & Material

Finishes & Materials:



## For Cable Tray



Part Number	Tray Width (mm)	L	Tray Load (kg)
IC-CNL-D-S-SL250-O	50	250	320
	75		2038
IC-CNL-D-S-SL300-O	100	300	1560
IC-CNL-D-S-SL350-O	150	350	1103
IC-CNL-D-S-SL400-O	200	400	868
	225		800
IC-CNL-D-S-SL500-O	300	500	615
IC-CNL-D-S-SL650-O	450	650	442
IC-CNL-D-S-SL800-O	600	800	348
IC-CNL-D-S-SL950-O	750	950	285
IC-CNL-D-S-SL1100-O	900	1100	244

O = Select a Finish & Material

Finishes & Materials:

