

Heavy Duty 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 Heavy Duty Trapeze Support Channels and non-uniform loading configurations. Additional Heavy Duty Trapeze Hangers and alternative fixing slot configurations are available – consult our Design Team for further information.



For Speedway Cable Ladder



Part Number	Ladder Width (mm)	L	Ladder Load (kg)
IC-CNL-BBD-S-SL350-O	150	350	1659
IC-CNL-BBD-S-SL500-O	300	500	
IC-CNL-BBD-S-SL650-O	450	650	
IC-CNL-BBD-S-SL800-O	600	800	
IC-CNL-BBD-S-SL950-O	750	950	
IC-CNL-BBD-S-SL1100-O	900	1100	
IC-CNL-BBD-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-BBD-S-SL350-O	150	350	1659
IC-CNL-BBD-S-SL500-O	300	500	
IC-CNL-BBD-S-SL650-O	450	650	
IC-CNL-BBD-S-SL800-O	600	800	
IC-CNL-BBD-S-SL950-O	750	950	
IC-CNL-BBD-S-SL1100-O	900	1100	
IC-CNL-BBD-S-SL1250-O	1050	1250	

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Finishes & Materials:

