

Cantilever Arm Prop



A Cantilever Arm Prop (IC-PROP) is used where there is a requirement to increase the effective safe working loads of Single Channel Cantilever Arm Brackets (IC-CARM-SC) and Double Channel Cantilever Arm Brackets (IC-CARM-BB). The Cantilever Arm Prop is particularly effective when used to reinforce cantilever arm brackets carrying heavier duty Speedway Cable Ladders with their correspondingly higher load bearing capabilities.

The Cantilever Arm Prop is available in three sizes:

Cantilever Arm Props

Part Number	Dimensions (mm)		
	L	X	Y
IC-PROP-300-450-O	300	125	216.5
	450	425	736
IC-PROP-600-750-O	600	425	736
	750	725	1259
IC-PROP-900-1200-O	900	725	1259
	1050	725	1259

O = Select a Finish & Material

Finishes & Materials:



The Table below gives the recommended maximum safe working load for each size of cantilever arm prop when supporting Speedway Cable Ladder.

Safe Working Loads with Single Channel Cantilevers

Part Number	Cantilever Type	L (mm)	Max UDL kg
IC-PROP-300-450-O	IC-CARM-SC-P-300	300	748
IC-PROP-300-450-O	IC-CARM-SC-P-450	450	238
IC-PROP-600-750-O	IC-CARM-SC-P-600	600	1587
IC-PROP-600-750-O	IC-CARM-SC-P-750	750	286
IC-PROP-900-1200-O	IC-CARM-SC-P-900	900	369
IC-PROP-900-1200-O	IC-CARM-SC-P-1050	1050	179

O = Select a Finish & Material

Finishes & Materials:



Safe Working Loads with Double Channel Cantilevers

Part Number	Cantilever Type	L (mm)	Max UDL kg
IC-PROP-300-450-O	IC-CARM-BB-P-300	300	2136
IC-PROP-300-450-O	IC-CARM-BB-P-450	450	680
IC-PROP-600-750-O	IC-CARM-BB-P-600	600	4531
IC-PROP-600-750-O	IC-CARM-BB-P-750	750	817
IC-PROP-900-1200-O	IC-CARM-BB-P-900	900	1053
IC-PROP-900-1200-O	IC-CARM-BB-P-1050	1050	512

O = Select a Finish & Material

Finishes & Materials:



Where used with the IC-CARM-SC-P range of single channel cantilever arm brackets, it may be necessary to drill the single channel to accept a fixing for the cantilever arm prop.

