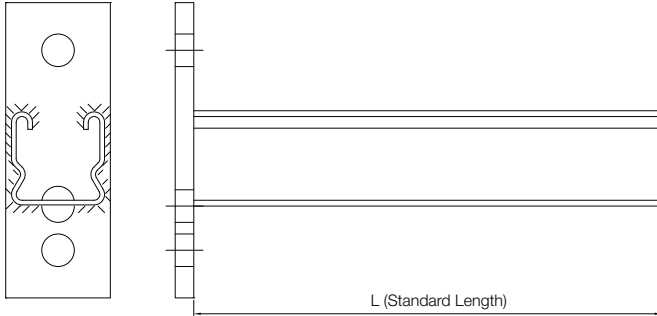


Rapid installation system

Rapid cantilever arm details Cantilever arms - single

Finish: Post hot dip galvanised as standard

Ref	L (mm)	Wt (kg)
RS150A	150	0.69
RS300A	300	1.01
RS450A	450	1.33
RS600A	600	1.65
RS750A	750	1.97



Recommended safe loads (kg.) for arm bolted to 2.0mm thick channel (M12 bolt torque 65Nm)

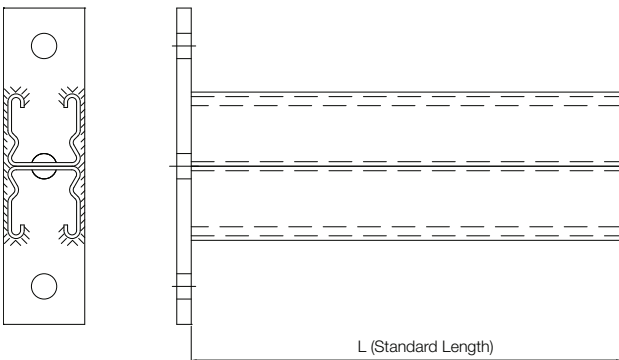
X (m)	Total uniformly distributed load	Concentrated load
0.10	412	361
0.15	385	265
0.20	361	199
0.25	318	159
0.30	265	133
0.35	227	114
0.40	199	99
0.45	177	88
0.50	159	80
0.55	145	72
0.60	133	66
0.65	122	61
0.70	114	57
0.75	106	53

NB: Arms have been independently tested (M12 bolt torque 65 Nm). Tabulated safe loads satisfy minimum factor of safety of 3 on continuous slip and limited design stresses in channel arms and their fixings.

Cantilever arms - double

Finish: Post hot dip galvanised as standard

Ref	L (mm)	Wt (kg)
RS150E	150	1.10
RS300E	300	1.75
RS450E	450	2.39
RS600E	600	3.04
RS750E	750	3.57



Recommended safe loads (kg.) for arm bolted to 2.0mm thick channel (M12 bolt torque 65Nm)

X (m)	Total uniformly distributed load	Concentrated load
0.10	412	361
0.15	385	322
0.20	361	290
0.25	340	264
0.30	322	242
0.35	305	224
0.40	290	208
0.45	276	194
0.50	264	182
0.55	253	171
0.60	242	162
0.65	233	153
0.70	224	146
0.75	215	139

NB: Arms have been independently tested (M12 bolt torque 65 Nm). Tabulated safe loads satisfy minimum factor of safety of 3 on continuous slip and limited design stresses in channel arms and their fixings.