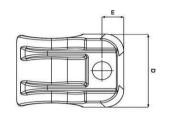
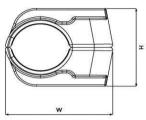


One Hole Aluminium Cableclamp (1A) Data Sheet

Manufactured as standard in plain LM6 aluminium to BS 1490. Used to fix power cables in dry industrial or outdoor unpolluted applications. The product can be epoxy coated for use in harsh environments, such as sea air conditions.







Selection Table for One Hole Aluminium Cable Clamps

Part No	Cable Dia. Range mm	Dimensions					Pack	
		W mm	H mm	D mm	E mm	Fixing Hole	Qty.	Weight g
1A-10N	10-13	37.8	27.0	41.4	10.2	1 x M10	1	43
1A-11N	13-16	41.2	30.0	41.4	10.4	1 x M10	1	52
1A-12N	16-19	44.3	33.0	41.4	10.7	1 x M10	1	61
1A-13N	19-23	48.2	36.0	41.4	10.9	1 x M10	1	68
1A-14N	23-27	52.2	40.0	41.4	11.3	1 x M10	1	78
1A-15N	27-32	57.1	44.0	41.4	11.6	1 x M10	1	85
1A-16N	32-38	63.1	49.0	41.4	12.1	1 x M10	1	97
1A-17N	38-46	71.3	58.0	41.4	12.9	1 x M10	1	121
1A-18N	46-51	77.3	67.0	41.4	13.5	1 x M10	1	155
1A-19N	51-57	83.2	72.0	41.4	13.9	1 x M10	1	171



Testing Information

One Hole Cable Clamps have been tested in line with the International Standard of "Cable Cleats for Electrical Installations" IEC 61914:2009. Typical results below.

Properties	BS EN 61914:2009 Classification Clause	Units / Classification	Test Data	
Cleat Type	6.1.1	Metallic	-	
Impact Resistance	6.3.5, 9.2	Very Heavy Classification (>6.7kg @ 300mm)	Pass	
Resistance to Electro Mechanical Force	6.4, 6.4.4, 9.5.3	Refer to Ellis Patents for further details.		
Temperature for Permanent Application	6.2	°C	-40 to 120	
Needle Flame Test	10.0, 10.1	Application Time (seconds)	>120	
Lateral Load Test	9.3	Newtons (N)	4000	
Axial Movement Test	9.4	Newtons (N)	300	