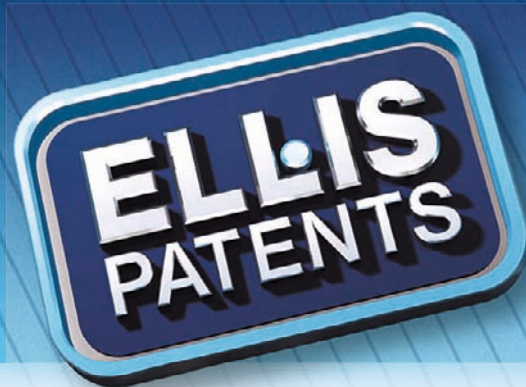


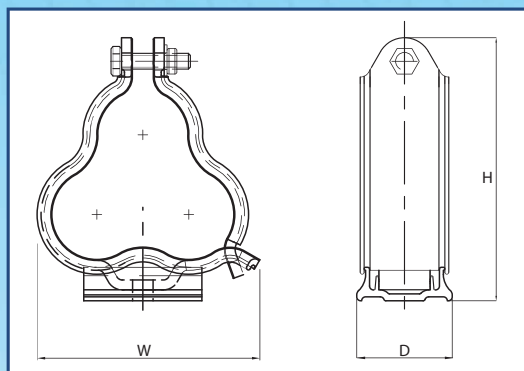
ELECTRICAL PRODUCT UPDATE 2008



Alpha Aluminium Trefoil Cable Cleat

A new alternative to the traditional aluminium cast cleat.

- Manufactured in aluminium (6000 series) to BS EN 755.
- Zinc plated steel closing fasteners.
- One bolt fixing.
- Where galvanic corrosion is an issue, the cleat can be supplied with an alternative Low Smoke Zero Halogen base.



Special options on request

- Single Cable format to specific cable diameters.
- Polyester Coated
- Alternative Fasteners

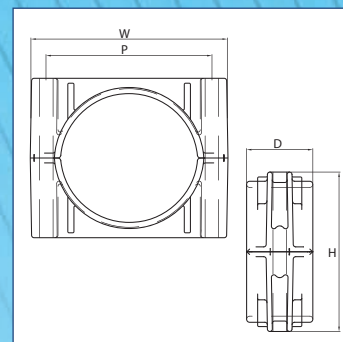
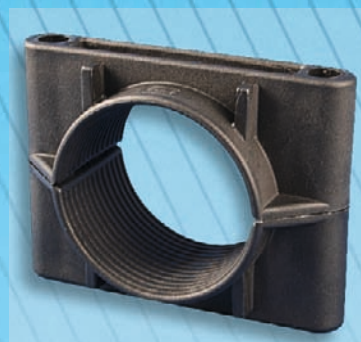
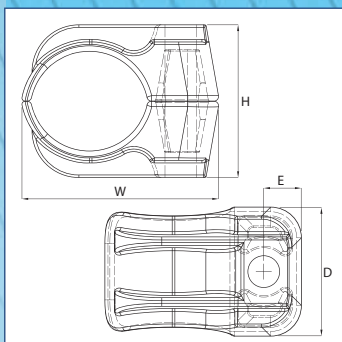
Part No		Trefoil Cable Range		Dimensions			Fixing Hole mm	Weight g
Aluminium Base	LSF Zero halogen Base	Min dia. mm	Max dia. mm	W mm	H mm	D mm		
ALP01-AN0	ALP01-AN1	23.2	25.1	76	93	48.5	10.4	168
ALP02-AN0	ALP02-AN1	25.1	27.1	79	96	48.5	10.4	178
ALP03-AN0	ALP03-AN1	27.1	29.3	82	101	48.5	10.4	185
ALP04-AN0	ALP04-AN1	29.3	31.7	86	105	48.5	10.4	195
ALP05-AN0	ALP05-AN1	31.7	34.2	91	110	48.5	10.4	205
ALP06-AN0	ALP06-AN1	34.2	37	96	116	48.5	10.4	217
ALP07-AN0	ALP07-AN1	37	40	101	121	48.5	10.4	229
ALP08-AN0	ALP08-AN1	40	43.2	106	127	48.5	10.4	241
ALP09-AN0	ALP09-AN1	43.2	46.7	113	134	48.5	10.4	255
ALP10-AN0	ALP10-AN1	46.7	50.5	119	141	48.5	10.4	272
ALP11-AN0	ALP11-AN1	50.5	54.6	127	148	48.5	10.4	288
ALP12-AN0	ALP12-AN1	54.6	59	135	156	48.5	10.4	307
ALP13-AN0	ALP13-AN1	59	63.8	144	165	48.5	10.4	327
ALP14-AN0	ALP14-AN1	63.8	69	153	175	48.5	10.4	348
ALP15-AN0	ALP15-AN1	69	74.6	163	186	48.5	10.4	372



One & Two Hole Cableclamps

A new updated design to enable framing channel fixing and includes an extended range.

Available in Black Polypropylene (B) or Black Flame Retardant Zero Halogen Phosphorus Free Nylon (LSF)



ONE HOLE CABLECLAMP

Part No.	Material Suffix	Cable Dia/ Range mm	Dimensions				Fixing Hole clearance mm	Pack Qty	Weight g	
			W mm	H mm	D mm	E mm			B	LSF
1F-10	B or LSF	10-13	37.8	27.0	41.4	10.2	10	100	14.6	19.6
1F-11	B or LSF	13-16	41.2	30.0	41.4	10.4	10	100	17.0	23.0
1F-12	B or LSF	16-19	44.3	33.0	41.4	10.7	10	100	19.6	26.4
1F-13	B or LSF	19-23	48.2	36.0	41.4	10.9	10	100	22.4	30.2
1F-14	B or LSF	23-27	52.2	40.0	41.4	11.3	10	100	25.8	34.6
1F-15	B or LSF	27-32	57.1	44.0	41.4	11.6	10	100	29.2	39.0
1F-16	B or LSF	32-38	63.1	49.0	41.4	12.1	10	100	34.2	46.2
1F-17	B or LSF	38-46	71.3	58.0	41.4	12.9	10	50	47.8	64.0
1F-18	B or LSF	46-51	77.3	67.0	41.4	13.5	10	50	54.0	73.2
1F-19	B or LSF	51-57	83.2	72.0	41.4	13.9	10	50	59.0	80.4

TWO HOLE CABLECLAMP

Data sheet available on request.

Part No.	Material Suffix	Cable Dia/ Range mm	Dimensions				Fixing Hole clearance mm	Pack Qty	Weight g	
			W mm	H mm	D mm	P mm			B	LSF
2F-07	B or LSF	38-46	92	60	54	68	10	25	73.0	91.0
2F-08	B or LSF	46-51	103	71	54	79	10	25	80.9	109.9
2F-09	B or LSF	51-57	103	76	54	79	10	25	95.0	119.0
2F-10	B or LSF	57-64	103	82	54	79	10	25	96.0	122.5
2F-11	B or LSF	64-70	130	89	54	106	10	15	116.0	157.3
2F-1200	B or LSF	70-76	130	95	54	106	10	15	124.0	167.3
2F-1201	B or LSF	76-83	130	100	54	106	10	10	126.0	170.0
2F-1202	B or LSF	83-90	130	108	54	106	10	10	128.0	172.0
2F-131	B or LSF	90-97	150	115	54	126	10	5	152.0	208.0
2F-132	B or LSF	97-105	150	122	54	126	10	5	156.0	208.0
2F-141	B or LSF	105-112	161	130	54	135	10	5	179.5	238.8
2F-142	B or LSF	112-120	169	138	54	143	10	5	193.5	261.0
2F-151	B or LSF	120-128	177	148	54	151	10	5	212.2	280.0
2F-152	B or LSF	128-135	185	158	54	158	10	5	228.5	304.4

Please note: These cable clamps now replace our previous 1H & 2H versions, however the H range can still be supplied on special request to complete ongoing contracts.

Data sheet available on request.

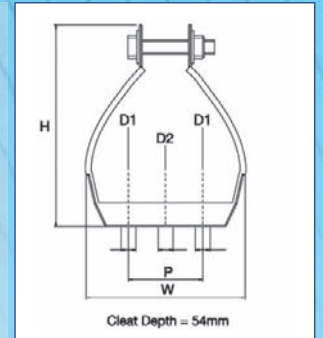
Vulcan+ Range-taking Cleats



A new enhanced version of this widely used cleat incorporating five new sizes.

Vulcan cable cleats are available for trefoil, single, quad and bundled cable applications where moderate levels of short circuit withstand are required. The unique compact design allows easy installation where space is limited. Manufactured in type 316 stainless steel they offer ultimate protection against the harshest environmental conditions. To protect and cushion the cables during short circuit conditions, the cleat comes with an integral LSF Zero Halogen Polymeric liner and base pad.

Recommended fixing methods for VRT+ include using one 10mm bolt for (sizes 00 to 09) and one or two 10mm bolts for (sizes 10 to 20). For VRQ+ use one 10mm bolt for (sizes 01 to 06) and one or two 10mm bolts for (sizes 07 to 09) Please note fixing bolts are not supplied but are available as extras.. A Retention Strap can be fitted between wider spaced cleats for a more economical installation.



Part No.	Trefoil Cable Range		Single Cable Range		Dimensions				
	Min Dia. mm	Max Dia. mm	Min Dia. mm	Max Dia. mm	W (max) mm	H (max) mm	P mm	Base Holes mm	Weight g
VRT+00	19	24	33	42	60	93	n/a	10.2	251
VRT+01	23	28	38	50	63	98	n/a	10.2	258
VRT+02	27	32	43	58	72	106	n/a	10.2	269
VRT+03	30	35	49	64	79	112	n/a	10.2	279
VRT+04	33	38	55	70	85	118	n/a	10.2	284
VRT+05	36	42	58	75	96	125	n/a	10.2	319
VRT+06	40	46	63	84	105	133	n/a	10.2	331
VRT+07	44	50	73	90	112	140	n/a	10.2	391
VRT+08	48	55	83	100	121	149	n/a	10.2	405
VRT+09	51	58	86	104	126	154	n/a	10.2	411
VRT+10	55	62	88	110	134	162	50	10.2	442
VRT+11	59	66	90	115	143	170	50	10.2	453
VRT+12	63	70	100	125	152	177	50	10.2	460
VRT+13	67	74	107	132	161	185	75	10.2	524
VRT+14	71	78	120	145	169	192	75	10.2	536
VRT+15	74	82	125	150	176	199	75	10.2	542
VRT+16	77	85	132	153	183	205	75	10.2	544
VRT+17	81	89	136	156	190	216	75	10.2	618
VRT+18	85	93	139	159	200	225	75	10.2	628
VRT+19	89	97	142	162	200	235	75	10.2	637
VRT+20	93	101	150	170	215	240	75	10.2	646
Part No.	Quad Cable Range		Dimensions						
	Min Dia. mm	Max Dia. mm	W (max) mm	H (max) mm	P mm	D1 mm	D2 mm	Weight g	
VRQ+01	23	25	68	110	n/a	10.2	10.2	284	
VRQ+02	26	27	70	113	n/a	10.2	10.2	286	
VRQ+03	28	32	80	128	n/a	10.2	10.2	318	
VRQ+04	33	42	103	148	n/a	10.2	10.2	378	
VRQ+05	43	47	120	165	n/a	10.2	10.2	452	
VRQ+06	48	50	121	170	n/a	10.2	10.2	467	
VRQ+07	51	57	140	190	50	10.2	10.2	486	
VRQ+08	58	63	150	200	50	10.2	10.2	499	
VRQ+09	64	70	170	218	75	10.2	10.2	581	

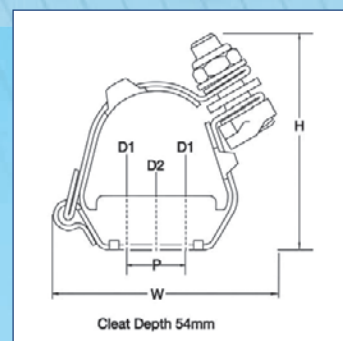


Emperor Single Range-Taking Cleat

Emperor Single Cleats are now available with range-taking capability, thus replacing those shown in our main brochure.

Part No.	W mm	H mm	P mm	D1 mm	D2 mm	Weight g
ES32-39	91	89	25	10.2	12.2	450
ES37-45	96	93	25	10.2	12.2	470
ES44-52	99	98	25	10.2	12.2	480
ES51-59	103	102	25	10.2	12.2	490
ES58-66	109	101	25	10.2	12.2	500
ES65-73	111	103	25	10.2	12.2	510
ES73-85	135	112	50	10.2	12.2	640
ES84-94	135	135	50	10.2	12.2	660
ES94-118	160	150	75	10.2	12.2	710
ES118-130	175	160	75	10.2	12.2	900
ES127-150	180	180	75	10.2	12.2	940

Data sheet available on request.

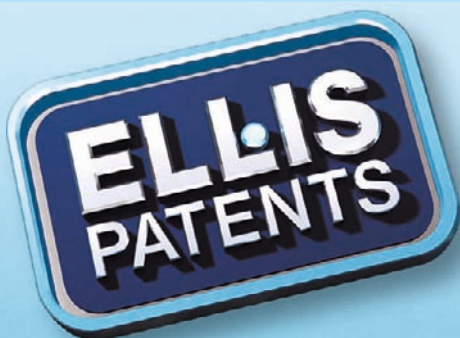


ProTest Cable Strap

A new replacement to the intermediate strap shown in our main brochure

ProTest Cable Straps are available for trefoil cable applications where the highest levels of short circuit withstand are required. The unique registered design allows rapid installation. The frame, manufactured from 316L stainless steel, offers the ultimate protection against the harshest environmental conditions. The frame is tightened and locked using a combination of M10 Set Screw and Flanged Nut in A4 Stainless Steel, Screw head Retainer in 'Zero-Halogen, Low Smoke & Fume' (LSF) Nylon. Available with or without an integral LSF polymeric liner..

Contact our sales office with your specific cable diameter for further details.



Opportunity through Innovation



Ellis Patents Ltd.

CABLE JOINTS, CABLE TERMINATIONS, CABLE GLANDS, CABLE CLEATS, FEEDER PILLARS, FUSE LINKS, ARC FLASH, CABLE ROLLERS, CUT-OUTS

11KV 33KV CABLE JOINTS & CABLE TERMINATIONS
FURSE EARTHING
www.cablejoints.co.uk
Thorne and Derrick UK

Tel 0044 191 490 1547 Fax 0044 191 477 5371
Tel 0044 117 977 4647 Fax 0044 117 9775582

