

TENSIONES Y FLECHAS

Conductor de protección: AC-50

Diámetro (mm): 9

Coef. Dilatación (°C): 1,15E-5

Peso (Kg/m): 0,392

Mod. Elasticidad (Kg/mm2): 18000

Sección (mm2): 49,4

Carga Rotura (Kg): 6200

						Zona A	Zona B	Zona C		Zona A	Zona B	Zona C	Zona A	Zona B		Zona C		Tens. (50°C)		Tens.(15°C+V)		Tens.(0°C+H)			
Vano	Zona	Long. Vano (m)	Desnivel de conductores (m)	Vano Reg. (m)	Tensión max.(Kg.)	EDS 15°C (%)	EDS 10°C (%)	EDS 10°C (%)	CHS (%)	Tens.(Kg) -5°C+1/2V	Tens.(Kg) -10°C+1/2V	Tens.(Kg) -15°C+1/2V	Tens.(Kg) -5°C+V	Tens.(Kg) -10°C+V	Tens.(Kg) -15°C+H	Tens.(Kg) -15°C+V	Tens.(Kg) -20°C+H	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Flecha mín.(m)	Flecha max.(m)
1-2	B	265	27	256	1598	---	15	---	16,36	---	1135	---	---	1330	1598	---	---	751	4,61	1207	4,94	1526	5,45	3,22	5,45
2-3	B	265	26,1	256	1598	---	15	---	16,36	---	1135	---	---	1330	1598	---	---	751	4,61	1207	4,94	1526	5,45	3,21	5,45
3-4	B	275	18,75	256	1598	---	15	---	16,36	---	1135	---	---	1330	1598	---	---	751	4,95	1207	5,31	1526	5,86	3,45	5,86
4-5	B	196	11,63	256	1598	---	15	---	16,36	---	1135	---	---	1330	1598	---	---	751	2,51	1207	2,69	1526	2,97	1,75	2,97
5-6	B	225	-4,5	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,65	1470	4,06	2,27	4,06
6-7	B	225	-6,31	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,66	1470	4,06	2,27	4,06
7-8	B	265	20,16	265	1600	---	14,79	---	16,08	---	1121	---	---	1324	1600	---	---	748	4,62	1207	4,93	1530	5,42	3,27	5,42
8-9	B	265	18,52	265	1600	---	14,79	---	16,08	---	1121	---	---	1324	1600	---	---	748	4,62	1207	4,93	1530	5,42	3,27	5,42
9-10	B	225	6,35	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,66	1470	4,06	2,27	4,06
10-11	B	225	6,82	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,66	1470	4,06	2,27	4,06
11-12	B	225	-9,06	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,66	1470	4,06	2,27	4,06
12-13	B	225	-23,17	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,42	1171	3,67	1470	4,08	2,28	4,08

TENSIONES Y FLECHAS

Conductor de protección: AC-50

Diámetro (mm): 9

Coef. Dilatación (°C): 1,15E-5

Peso (Kg/m): 0,392

Mod. Elasticidad (Kg/mm2): 18000

Sección (mm2): 49,4

Carga Rotura (Kg): 6200

						Zona A	Zona B	Zona C		Zona A	Zona B	Zona C	Zona A	Zona B		Zona C		Tens. (50°C)		Tens.(15°C+V)		Tens.(0°C+H)			
Vano	Zona	Long. Vano (m)	Desnivel de conductores (m)	Vano Reg. (m)	Tensión max.(Kg.)	EDS 15°C (%)	EDS 10°C (%)	EDS 10°C (%)	CHS (%)	Tens.(Kg) -5°C+1/2V	Tens.(Kg) -10°C+1/2V	Tens.(Kg) -15°C+1/2V	Tens.(Kg) -5°C+V	Tens.(Kg) -10°C+V	Tens.(Kg) -15°C+H	Tens.(Kg) -15°C+V	Tens.(Kg) -20°C+H	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Flecha mín.(m)	Flecha max.(m)
13-14	B	225	-0,11	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,65	1470	4,06	2,27	4,06
14-15	B	225	6,25	203	1510	---	15	---	16,65	---	1135	---	---	1285	1510	---	---	712	3,48	1142	3,75	1427	4,18	2,24	4,18
15-16	B	170	3,34	203	1510	---	15	---	16,65	---	1135	---	---	1285	1510	---	---	712	1,99	1142	2,14	1427	2,39	1,28	2,39
16-17	B	225	-25,39	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,42	1171	3,68	1470	4,08	2,28	4,08
17-18	B	225	-28	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,43	1171	3,68	1470	4,09	2,29	4,09
18-19	B	225	4,21	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,65	1470	4,06	2,27	4,06
19-20	B	225	2,9	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,65	1470	4,06	2,27	4,06
20-21	B	265	23,95	265	1600	---	14,79	---	16,08	---	1121	---	---	1324	1600	---	---	748	4,62	1207	4,94	1530	5,43	3,27	5,43
21-22	B	265	26,68	265	1600	---	14,79	---	16,08	---	1121	---	---	1324	1600	---	---	748	4,63	1207	4,94	1530	5,44	3,28	5,44
22-23	B	225	1,31	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,65	1470	4,06	2,27	4,06
23-24	B	225	-4,5	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,65	1470	4,06	2,27	4,06
24-25	B	225	-9,97	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,41	1171	3,66	1470	4,06	2,27	4,06

TENSIONES Y FLECHAS

Conductor de protección: AC-50

Diámetro (mm): 9

Coef. Dilatación (°C): 1,15E-5

Peso (Kg/m): 0,392

Mod. Elasticidad (Kg/mm2): 18000

Sección (mm2): 49,4

Carga Rotura (Kg): 6200

						Zona A	Zona B	Zona C		Zona A	Zona B	Zona C	Zona A	Zona B		Zona C		Tens. (50°C)		Tens.(15°C+V)		Tens.(0°C+H)			
Vano	Zona	Long. Vano (m)	Desnivel de conductores (m)	Vano Reg. (m)	Tensión max.(Kg.)	EDS 15°C (%)	EDS 10°C (%)	EDS 10°C (%)	CHS (%)	Tens.(Kg) -5°C+1/2V	Tens.(Kg) -10°C+1/2V	Tens.(Kg) -15°C+1/2V	Tens.(Kg) -5°C+V	Tens.(Kg) -10°C+V	Tens.(Kg) -15°C+H	Tens.(Kg) -15°C+V	Tens.(Kg) -20°C+H	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Flecha mín.(m)	Flecha max.(m)
25-26	B	225	-26,83	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,43	1171	3,68	1470	4,09	2,28	4,09
26-27	B	225	-13,53	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,41	1171	3,66	1470	4,07	2,27	4,07
27-28	B	225	12,22	241	1575	---	15	---	16,44	---	1135	---	---	1318	1575	---	---	741	3,35	1191	3,6	1500	3,98	2,29	3,98
28-29	B	255	15,36	241	1575	---	15	---	16,44	---	1135	---	---	1318	1575	---	---	741	4,31	1191	4,62	1500	5,12	2,94	5,12
29-30	B	255	33,15	236	1566	---	15	---	16,47	---	1135	---	---	1314	1566	---	---	737	4,36	1184	4,68	1490	5,19	2,96	5,19
30-31	B	210	21,96	236	1566	---	15	---	16,47	---	1135	---	---	1314	1566	---	---	737	2,95	1184	3,16	1490	3,51	2	3,51
31-32	B	225	-11,61	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,41	1171	3,66	1470	4,06	2,27	4,06
32-33	B	225	-17,5	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,41	1171	3,67	1470	4,07	2,28	4,07
33-34	B	225	-15,76	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,41	1171	3,66	1470	4,07	2,27	4,07
34-35	B	225	-22,14	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,42	1171	3,67	1470	4,08	2,28	4,08
35-36	B	225	-5,96	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,66	1470	4,06	2,27	4,06
36-37	B	225	-5,33	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,66	1470	4,06	2,27	4,06

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Diámetro (mm): 9

Coef. Dilatación (°C): 1,15E-5

Peso (Kg/m): 0,392

Mod. Elasticidad (Kg/mm2): 18000

Sección (mm2): 49,4

Carga Rotura (Kg): 6200

						Zona A	Zona B	Zona C		Zona A	Zona B	Zona C	Zona A	Zona B		Zona C		Tens. (50°C)		Tens.(15°C+V)		Tens.(0°C+H)			
Vano	Zona	Long. Vano (m)	Desnivel de conductores (m)	Vano Reg. (m)	Tensión max.(Kg.)	EDS 15°C (%)	EDS 10°C (%)	EDS 10°C (%)	CHS (%)	Tens.(Kg) -5°C+1/2V	Tens.(Kg) -10°C+1/2V	Tens.(Kg) -15°C+1/2V	Tens.(Kg) -5°C+V	Tens.(Kg) -10°C+V	Tens.(Kg) -15°C+H	Tens.(Kg) -15°C+V	Tens.(Kg) -20°C+H	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Flecha mín.(m)	Flecha max.(m)
37-38	B	265	15,61	265	1600	---	14,79	---	16,08	---	1121	---	---	1324	1600	---	---	748	4,61	1207	4,93	1530	5,42	3,27	5,42
38-39	B	265	26	229	1554	---	15	---	16,5	---	1135	---	---	1308	1554	---	---	732	4,72	1175	5,07	1477	5,63	3,17	5,63
39-40	B	225	16,34	229	1554	---	15	---	16,5	---	1135	---	---	1308	1554	---	---	732	3,4	1175	3,65	1477	4,05	2,28	4,05
40-41	B	225	11,53	229	1554	---	15	---	16,5	---	1135	---	---	1308	1554	---	---	732	3,39	1175	3,64	1477	4,05	2,28	4,05
41-42	B	170	10,1	229	1554	---	15	---	16,5	---	1135	---	---	1308	1554	---	---	732	1,94	1175	2,08	1477	2,31	1,3	2,31
42-43	B	225	-24,19	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,42	1171	3,68	1470	4,08	2,28	4,08
43-44	B	225	-32,05	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,44	1171	3,69	1470	4,1	2,29	4,1
44-45	B	265	18,97	265	1600	---	14,79	---	16,08	---	1121	---	---	1324	1600	---	---	748	4,62	1207	4,93	1530	5,42	3,27	5,42
45-46	B	265	23,78	265	1600	---	14,79	---	16,08	---	1121	---	---	1324	1600	---	---	748	4,62	1207	4,94	1530	5,43	3,27	5,43
46-47	B	225	-31,6	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,44	1171	3,69	1470	4,1	2,29	4,1
47-48	B	225	-46,11	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,47	1171	3,73	1470	4,14	2,32	4,14
48-49	B	225	-16,15	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,41	1171	3,66	1470	4,07	2,27	4,07

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Sección (mm²): 49,4

Carga Rotura (Kg): 6200

Vano	Zona	Long. Vano (m)	Desnivel de conductores (m)	Vano Reg. (m)	Tensión max. (Kg.)	Zona A				Zona B				Zona C				Tens. (50°C)		Tens. (15°C+V)		Tens. (0°C+H)		Flecha mín. (m)	Flecha max. (m)
						EDS 15°C (%)	EDS 10°C (%)	EDS 10°C (%)	CHS (%)	Tens. (Kg) -5°C+1/2V	Tens. (Kg) -10°C+1/2V	Tens. (Kg) -15°C+1/2V	Tens. (Kg) -5°C+V	Tens. (Kg) -10°C+V	Tens. (Kg) -15°C+H	Tens. (Kg) -15°C+V	Tens. (Kg) -20°C+H	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)	Tensión (Kg.)	Flecha (m)		
49-50	B	225	-13,5	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,41	1171	3,66	1470	4,07	2,27	4,07
50-51	B	225	-8,22	225	1548	---	15	---	16,53	---	1135	---	---	1305	1548	---	---	729	3,4	1171	3,66	1470	4,06	2,27	4,06
51-52	B	225	-0,6	203	1509	---	14,99	---	16,64	---	1135	---	---	1285	1509	---	---	712	3,49	1142	3,75	1426	4,18	2,24	4,18
52-53	B	169	-3,8	203	1509	---	14,99	---	16,64	---	1135	---	---	1285	1509	---	---	712	1,97	1142	2,11	1426	2,36	1,27	2,36