SPECIALCAVI

WE BRIDGE PEOPLE

CABLE DRUMS CAPABILITY

Technical information: CABLE DRUM CAPABILITY

RECOMMENDED USE OF PHOTOVOLTAIC CABLES

Table of capacities in metres of coils as a function of cable diameter and flange diameter.

Ø DRUM FLANGE [mm] AND DRUM CAPABILITY [m]												
Ø cable [mm]	400 C	500 C	600 C	700	800	1000	1250	1400	1600	1800	2000	2200
3,0	2781	4958	6894	10084	15733	29640	50007	74360	107207	154093	-	-
3,5	2043	3643	5065	7409	11559	21776	36740	54632	78764	113211	-	-
4,0	1565	2789	3878	5672	8850	16673	28129	41828	60304	86678	-	-
4,5	1236	2204	3064	4482	6993	13173	22225	33049	47647	68486	-	-
5,0	1001	1785	2482	3631	5664	10670	18002	26770	38594	55474	-	-
5,5	828	1475	2051	3000	4681	8819	14878	22124	31896	45846	-	-
6,0	695	1240	1724	2521	3933	7410	12502	18590	26802	38523	-	-
6,5	592	1056	1469	2148	3351	6314	10652	15840	22837	32825	-	-
7,0	511	911	1266	1852	2890	5444	9185	13658	19691	28303	-	-
7,5	445	793	1103	1613	2517	4742	8001	11898	17153	24655	-	-
8,0	391	697	970	1418	2213	4198	7032	10457	15076	21669	-	-
8,5	346	618	859	1256	1960	3692	6229	9263	13354	19195	-	-
9,0	309	551	766	1120	1748	3293	5556	8262	11912	17121	-	-
9,5	277	494	688	1006	1569	2956	4987	7415	10691	15367	-	-
10,0	250	446	621	908	1416	2668	4501	6692	9649	13868	-	-
10,5	227	405	563	823	1284	2420	4082	6070	8752	12579	-	-
11,0	207	369	513	750	1170	2205	3720	5531	7974	11461	-	-
11,5	189	337	469	686	1071	2017	3403	5060	7296	10487	-	-
12,0	174	310	431	630	983	1853	3125	4648	6700	9631	-	-

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Ø cable [mm]	400 C	500 C	600 C	700	800	1000	1250	1400	1600	1800	2000	2200
12,5	160	286	397	581	906	1707	2880	4283	6175	8876	-	-
13,0	148	264	367	537	838	1578	2663	3960	5709	8206	-	-
13,5	137	245	340	498	777	1464	2469	3672	5294	7610	-	-
14,0	128	228	317	463	722	1361	2296	2414	4923	7076	-	-
14,5	119	212	295	432	673	1269	2141	3183	4589	6596	-	-
15,0	11	198	276	403	629	1186	2000	2974	4288	6164	-	-
15,5	104	186	258	378	589	1110	1873	2786	4016	5772	-	-
16,0	-	174	242	355	553	1042	1758	2614	3769	5417	-	-
16,5	-	164	228	333	520	980	1653	2458	3544	5094	-	-
17,0	-	154	215	314	490	923	1557	2316	3339	4799	-	-
17,5	-	146	203	296	462	871	1470	2185	3151	4528	-	-
18,0	-	138	192	280	437	823	1389	2066	2978	4280	-	-
18,5	-	130	181	265	414	779	1315	1955	2819	4052	-	-
19,0	-	124	172	251	392	739	1247	1854	2673	3842	-	-
19,5	-	117	163	239	372	702	1184	1760	2537	3647	-	-
20,0	-	112	155	227	354	667	1125	1673	2412	3467	4255	5339
20,5	-	106	148	216	337	635	1071	1592	2296	3300	4050	5082
21,0	-	101	141	206	321	605	1021	1518	2188	3145	3859	4843
21,5	-	-	134	196	306	577	974	1448	2087	3000	3682	4620
22,0	-	-	128	188	293	551	930	1383	1994	2865	3516	4412

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Ø DRUM FLANGE [mm] AND DRUM CAPABILITY [m]												
Ø cable [mm]	400 C	500 C	600 C	700	800	1000	1250	1400	1600	1800	2000	2200
22,5	-	-	123	179	280	527	889	1322	1906	2739	3362	4219
23,0	-	-	117	172	268	504	851	1265	1824	2622	3217	4037
23,5	-	-	112	164	256	483	815	1212	1747	2511	3082	3867
24,0	-	-	108	158	246	463	781	1162	1675	2408	2955	3708
24,5	-	-	103	151	236	444	750	1115	1607	2310	2835	3558
25,0	-	-	-	145	227	427	720	1071	1544	2219	2723	3417
25,5	-	-	-	140	218	410	692	1029	1484	2133	2617	3284
26,0	-	-	-	134	209	395	666	990	1427	2052	2518	3159
26,5	-	-	-	129	202	380	641	953	1374	1975	2424	3041
27,0	-	-	-	124	194	366	617	918	1324	1902	2335	2930
27,5	-	-	-	120	187	353	595	885	1276	1834	2251	2824
28,0	-	-	-	116	181	340	574	854	1231	1769	2171	2724
28,5	-	-	-	112	174	328	554	824	1188	1707	2095	2629
29,0	-	-	-	108	168	317	535	796	1147	1649	2024	2539
29,5	-	-	-	104	163	307	517	769	1109	1594	1956	2454
30,0	-	-	-	101	157	296	500	744	1072	1541	1891	2373
30,5	-	-	-	-	152	287	484	719	1037	1491	1830	2296
31,0	-	-	-	-	147	278	468	696	1004	1443	1771	2222
31,5	-	-	-	-	143	269	454	674	972	1398	1715	2152
32,0	-	-	-	-	138	261	440	654	942	1354	1662	2086

Technical information: CABLE DRUM CAPABILITY

RECOMMENDED USE OF PHOTOVOLTAIC CABLES

Table of capacities in metres of coils as a function of cable diameter and flange diameter.

Ø DRUM FLANGE [mm] AND DRUM CAPABILITY [m]												
Ø cable [mm]	400 C	500 C	600 C	700	800	1000	1250	1400	1600	1800	2000	2200
32,5	-	-	-	-	134	253	426	634	913	1313	1611	2022
37,0	-	-	-	-	103	195	329	489	705	1013	1243	1560
33,0	-	-	-	-	128	245	413	615	886	1273	1563	1961
33,5	-	-	-	-	126	238	401	596	860	1236	1517	1903
34,0	-	-	-	-	122	231	389	579	835	1200	1472	1847
34,5	-	-	-	-	119	224	378	562	811	1165	1430	1794
35,0	-	-	-	-	116	218	367	546	788	1132	1389	1743
35,5	-	-	-	-	112	212	357	531	766	1100	1350	1695
36,0	-	-	-	-	109	206	347	516	744	1070	1313	1648
36,5	-	-	-	-	106	200	338	502	724	1041	1278	1603
38,0	-	-	-	-	98	185	312	463	668	960	1179	1479
38,5	-	-	-	-	96	180	304	452	651	936	1148	1441
39,0	-	-	-	-	-	175	296	440	634	912	1119	1404
39,5	-	-	-	-	-	171	288	429	618	889	1091	1369
40,0	-	-	-	-	-	167	281	418	603	867	1064	1335
40,5	-	-	-	-	-	163	274	408	588	846	1038	1302
41,0	-	-	-	-	-	159	268	398	574	825	1012	1270
41,5	-	-	-	-	-	155	261	389	560	805	988	1240
42,0	-	-	-	-	-	151	255	379	547	786	965	1211

Technical information: CABLE DRUM CAPABILITY

RECOMMENDED USE OF PHOTOVOLTAIC CABLES

Table of capacities in metres of coils as a function of cable diameter and flange diameter.

Ø DRUM FLANGE [mm] AND DRUM CAPABILITY [m]												
Ø cable [mm]	400 C	500 C	600 C	700	800	1000	1250	1400	1600	1800	2000	2200
42,5	-	-	-	-	-	148	249	371	534	768	942	1182
43,0	-	-	-	-	-	144	243	362	522	750	920	1155
43,5	-	-	-	-	-	141	238	354	510	733	899	1129
44,0	-	-	-	-	-	138	232	346	498	716	879	1103
44,5	-	-	-	-	-	135	227	338	487	700	859	1078
45,0	-	-	-	-	-	132	222	330	476	685	840	1055
45,5	-	-	-	-	-	129	217	323	466	670	822	1032
46,0	-	-	-	-	-	126	213	316	456	655	804	1009
46,5	-	-	-	-	-	123	208	310	446	641	787	988
47,0	-	-	-	-	-	121	204	303	437	628	770	967
47,5	-	-	-	-	-	118	199	297	428	615	754	947
48,0	-	-	-	-	-	116	195	290	419	602	739	927
48,5	-	-	-	-	-	113	191	285	410	590	724	908
49,0	-	-	-	-	-	111	187	279	402	578	709	889
49,5	-	-	-	-	-	109	184	273	394	566	695	872
50,0	-	-	-	-	-	107	180	268	386	555	681	854
50,5	-	-	-	-	-	105	176	262	378	544	667	837
51,0	-	-	-	-	-	103	173	257	371	533	654	821
51,5	-	-	-	-	-	101	170	252	364	523	642	805

Technical information: CABLE DRUM CAPABILITY

RECOMMENDED USE OF PHOTOVOLTAIC CABLES

Table of capacities in metres of coils as a function of cable diameter and flange diameter.

Ø DRUM FLANGE [mm] AND DRUM CAPABILITY [m]												
Ø cable [mm]	400 C	500 C	600 C	700	800	1000	1250	1400	1600	1800	2000	2200
52,0	-	-	-	-	-	99	166	248	357	513	629	790
52,5	-	-	-	-	-	97	163	243	350	503	617	775
53,0	-	-	-	-	-	95	160	238	343	494	606	760
53,5	-	-	-	-	-	93	157	234	337	485	595	746
54,0	-	-	-	-	-	91	154	230	331	476	584	732
54,5	-	-	-	-	-	90	152	225	325	458	573	719
55,0	-	-	-	-	-	88	149	221	319	450	563	706
55,5	-	-	-	-	-	87	146	217	313	442	553	693
56,0	-	-	-	-	-	85	144	213	308	434	543	681
56,5	-	-	-	-	-	84	141	210	302	427	533	669
57,0	-	-	-	-	-	82	139	206	297	419	524	657
57,5	-	-	-	-	-	81	136	202	292	412	515	646
58,0	-	-	-	-	-	79	134	199	287	405	506	635
58,5	-	-	-	-	-	78	132	196	282	398	497	624
59,0	-	-	-	-	-	77	129	192	277	392	489	614
59,5	-	-	-	-	-	75	127	189	273	392	481	603
60,0	-	-	-	-	-	74	125	186	268	385	473	593
60,5	-	-	-	-	-	73	123	183	264	379	465	583
61,0	-	-	-	-	-	72	121	180	259	373	457	574

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Table of capacities in metres of coils as a function of cable diameter and flange diameter.

Ø DRUM FLANGE [mm] AND DRUM CAPABILITY [m]												
Ø cable [mm]	400 C	500 C	600 C	700	800	1000	1250	1400	1600	1800	2000	2200
61,5	-	-	-	-	-	71	119	177	255	367	450	565
62,0	-	-	-	-	-	69	117	174	251	361	443	556
62,5	-	-	-	-	-	68	115	171	247	355	436	547
63,0	-	-	-	-	-	67	113	169	243	349	429	538
63,5	-	-	-	-	-	66	112	166	239	344	422	530
64,0	-	-	-	-	-	65	110	163	236	339	416	521
64,5	-	-	-	-	-	64	108	161	232	333	409	513
65,0	-	-	-	-	-	63	107	158	228	328	403	505
65,5	-	-	-	-	-	62	105	156	225	323	397	498
66,0	-	-	-	-	-	61	103	154	222	318	391	490
66,5	-	-	-	-	-	60	102	151	218	314	385	483
67,0	-	-	-	-	-	59	100	149	215	309	379	476
67,5	-	-	-	-	-	59	99	147	212	304	374	469
68,0	-	-	-	-	-	58	97	145	209	300	368	462
68,5	-	-	-	-	-	57	96	143	206	296	363	455
69,0	-	-	-	-	-	56	95	141	203	291	357	449
69,5	-	-	-	-	-	55	93	139	200	287	352	442
70,0	-	-	-	-	-	54	92	137	197	283	347	436