

Evren Chain



STRENGTH FOR STUDLINK ANCHOR CHAIN CABLES (kN)									
Chain Diameter		Grade 1		Grade 2		Grade 3		Number of links per 27,5 mt	Weight per 27,5 mt kg
mm	inches	Proof Load kN	Breaking Load kN	Proof Load kN	Breaking Load kN	Proof Load kN	Breaking Load kN		
12,5	1/2	46	66	66	92	92	132	551	100
14	9/14	58	82	82	116	116	165	491	120
16	5/8	76	107	107	150	150	216	431	160
17,5	11/16	89	127	127	179	179	261	393	190
19	3/4	105	150	150	211	211	301	363	223
20,5	13/16	123	175	175	244	244	349	335	260
22	7/8	140	200	200	280	280	401	313	300
24	15/16	167	237	237	332	332	476	287	357
26	1	194	278	278	389	389	556	265	420
28	1 1/8	225	321	321	449	449	642	247	486
30	1 3/16	257	368	368	514	514	735	229	558
32	1 1/4	291	417	417	583	583	833	215	635
34	1 5/16	328	468	468	655	655	937	203	717
36	1 7/16	366	523	523	732	732	1.050	191	805
38	1 1/2	406	581	581	812	812	1.160	181	896
40	1 9/16	448	640	640	896	896	1.280	173	995
42	1 5/8	492	703	703	981	981	1.400	165	1.097
44	1 3/4	538	769	769	1.080	1.080	1.540	157	1.200
46	1 13/16	585	837	837	1.170	1.170	1.680	149	1.314
48	1 7/8	635	908	908	1.270	1.270	1.810	143	1.432
50	2	686	981	981	1.370	1.370	1.960	139	1.550
52	2 1/16	739	1.060	1.060	1.480	1.480	2.110	133	1.680
54	2 1/8	794	1.140	1.140	1.590	1.590	2.270	127	1.820
56	2 3/16	851	1.220	1.220	1.710	1.710	2.430	123	1.958
58	2 5/16	909	1.290	1.290	1.810	1.810	2.600	119	2.100
60	2 3/8	969	1.380	1.380	1.940	1.940	2.770	115	2.246
62	2 7/16	1.030	1.470	1.470	2.060	2.060	2.940	111	2.384
64	2 1/2	1.100	1.560	1.560	2.190	2.190	3.130	107	2.540
66	2 5/8	1.160	1.660	1.660	2.310	2.310	3.300	105	2.700
68	2 11/16	1.230	1.750	1.750	2.450	2.450	3.500	101	2.867
70	2 3/4	1.290	1.840	1.840	2.580	2.580	3.690	99	3.035
73	2 7/8	1.390	1.990	1.990	2.790	2.790	3.990	95	3.300
76	3	1.500	2.150	2.150	3.010	3.010	4.300	91	3.580
78	3 1/16	1.580	2.260	2.260	3.160	3.160	4.500	89	3.770
81	3 3/16	1.690	2.410	2.410	3.380	3.380	4.820	85	4.065
84	3 5/16	1.800	2.580	2.580	3.610	3.610	5.160	83	4.345
87	3 7/16	1.920	2.750	2.750	3.850	3.850	5.500	79	4.660
90	3 9/16	2.050	2.920	2.920	4.090	4.090	5.840	77	4.985
92	3 5/8	2.130	3.040	3.040	4.260	4.260	6.080	75	5.210
95	3 3/4	2.260	3.230	3.230	4.510	4.510	6.440	73	5.555
97	3 13/16	2.340	3.340	3.340	4.680	4.680	6.690	71	5.790
100	3 15/16	2.470	3.530	3.530	4.940	4.940	7.060	69	6.160
102	4	2.560	3.660	3.660	5.120	5.120	7.320	67	6.405
105	4 1/8	2.700	3.850	3.850	5.390	5.390	7.700	65	6.790
107	4 3/16	2.790	3.980	3.980	5.570	5.570	7.960	63	7.050
111	4 3/8	2.970	4.250	4.250	5.940	5.940	8.480	61	7.585
114	4 1/2	3.110	4.440	4.440	6.230	6.230	8.890	59	8.000
117	4 5/8	3.260	4.650	4.650	6.510	6.510	9.300	57	8.432
120	4 3/4	3.400	4.850	4.850	6.810	6.810	9.720	57	8.865
122	4 13/16	3.500	5.000	5.000	7.000	7.000	9.990	57	9.165
124	4 7/8	3.600	5.140	5.140	7.200	7.200	10.280	55	9.465
127	5	3.750	5.350	5.350	7.490	7.490	10.710	55	9.930
130	5 1/8	3.900	5.570	5.570	7.800	7.800	11.140	53	10.405
132	5 13/16	4.000	5.720	5.720	8.000	8.000	11.420	53	10.730
137	5 3/8	4.260	6.080	6.080	8.510	8.510	12.160	51	11.560