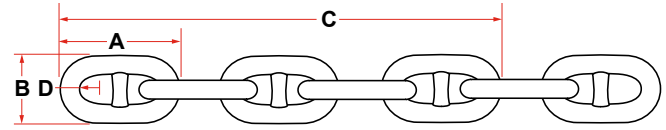
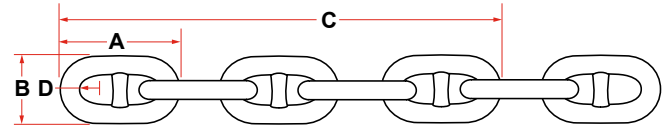


STUD LINK ANCHOR CHAIN (IMPERIAL)



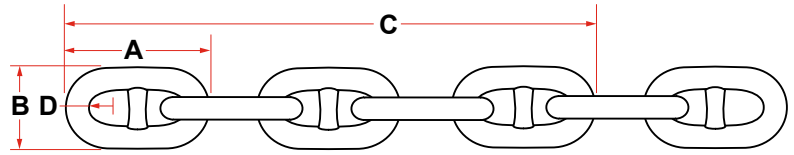
CHAIN NOMINAL DIAMETER	LINK LENGTH (A)	LINK WIDTH (B)	LENGTH OF 5 LINKS (C)	GRIP RADIUS (D)	APPROX LINKS PER SHOT	WEIGHT PER SHOT	GRADE 2		GRADE 3	
							PROOF LOAD	BREAKING LOAD	PROOF LOAD	BREAKING LOAD
In	In	In	In	In	Ea	Lbs	Lbf	Lbf	Lbf	Lbf
1/2	3	1 13/16	11	0.33	535	230	15300	21400	21400	30600
9/16	3 3/8	2	12 3/8	0.37	478	290	19300	27000	27000	38600
5/8	3 3/4	2 1/4	13 3/4	0.41	432	370	23700	33200	33200	47500
11/16	4 1/8	2 1/2	15 1/8	0.45	391	410	28600	40100	40100	57300
3/4	4 1/2	2 11/16	16 1/2	0.49	357	480	34000	47600	47600	68000
13/16	4 7/8	2 15/16	17 7/8	0.53	329	570	39800	55700	55700	79500
7/8	5 1/4	3 1/8	19 1/4	0.57	305	660	46000	64400	64400	91800
15/16	5 5/8	3 3/8	20 5/8	0.61	285	760	52600	73700	73700	105000
1	6	3 5/8	22	0.65	267	860	59700	86300	83600	119500
1 1/16	6 3/8	3 13/16	23 3/8	0.69	251	970	67200	94100	94100	135000
1 1/8	6 3/4	4 1/16	24 3/4	0.73	237	1080	75000	105000	105000	150000
1 3/16	7 1/8	4 1/4	26 1/8	0.77	225	1220	83400	116500	116500	167000
1 1/4	7 1/2	4 1/2	27 1/2	0.81	213	1350	92200	129000	129000	184000
1 5/16	7 7/8	4 3/4	28 7/8	0.85	203	1490	101500	142000	142000	203000
1 3/8	8 1/4	4 15/16	30 1/4	0.89	195	1630	111000	155000	155000	222000
1 7/16	8 5/8	5 3/16	31 5/8	0.93	187	1780	120500	169000	169000	241000
1 1/2	9	5 3/8	33	0.98	179	1940	131000	183500	183500	262000
1 9/16	9 3/8	5 5/8	34 3/8	1.02	171	2090	142000	198500	198500	284000
1 5/8	9 3/4	5 7/8	35 3/4	1.06	165	2240	153000	214000	214000	306000
1 11/16	10 1/8	6 1/16	37 1/8	1.10	159	2410	166500	229000	229000	327000
1 3/4	10 1/2	6 5/16	38 1/2	1.14	153	2590	176000	247000	247000	352000
1 13/16	10 7/8	6 1/2	39 7/8	1.18	147	2790	188500	264000	264000	377000
1 7/8	11 1/4	6 3/4	41 1/4	1.22	143	2980	201000	281000	281000	402000
1 15/16	11 5/8	7	42 5/8	1.26	139	3180	214000	299000	299000	427000
2	12	7 3/16	44	1.30	133	3360	227000	318000	318000	454000
2 1/16	12 3/8	7 7/16	45 3/8	1.34	129	3570	241000	337000	337000	482000
2 1/8	12 3/4	7 5/8	46 3/4	1.38	125	3790	255000	357000	357000	510000
2 3/16	13 1/8	7 7/8	48 1/8	1.42	123	4020	269000	377000	377000	538000
2 1/4	13 1/2	8 1/8	49 1/2	1.46	119	4250	284000	396000	396000	570000
2 5/16	13 7/8	8 5/16	50 7/8	1.50	117	4490	299000	418000	418000	598000
2 3/8	14 1/4	8 9/16	52 1/4	1.54	113	4730	314000	440000	440000	628000
2 7/16	14 5/8	8 3/4	53 5/8	1.58	111	4960	330000	462000	462000	660000
2 1/2	15	9	55	1.63	107	5270	346000	484000	484000	692000
2 9/16	15 3/8	9 1/4	56 3/8	1.67	105	5540	363000	507000	507000	726000
2 5/8	15 3/4	9 7/16	57 3/4	1.71	103	5820	379000	530000	530000	758000

STUD LINK ANCHOR CHAIN (IMPERIAL)



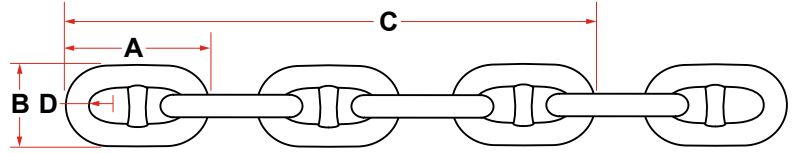
CHAIN NOMINAL DIAMETER	LINK LENGTH (A)	LINK WIDTH (B)	LENGTH OF 5 LINKS (C)	GRIP RADIUS (D)	APPROX LINKS PER SHOT	WEIGHT PER SHOT	GRADE 2		GRADE 3	
							PROOF LOAD	BREAKING LOAD	PROOF LOAD	BREAKING LOAD
In	In	In	In	In	Ea	Lbs	Lbf	Lbf	Lbf	Lbf
2 11/16	16 1/8	9 11/16	59 1/8	1.75	99	6110	396000	554000	554000	792000
2 3/4	16 1/2	9 7/8	60 1/2	1.79	97	6410	413000	578000	578000	826000
2 13/16	16 7/8	10 1/8	61 7/8	1.83	95	6710	431000	603000	603000	861000
2 7/8	17 1/4	10 3/8	63 1/4	1.87	93	7020	449000	628000	628000	897000
2 15/16	17 5/8	10 9/16	64 5/8	1.91	91	7330	467000	654000	654000	934000
3	18	10 13/16	66	1.95	89	7650	485000	679000	679000	970000
3 1/16	18 3/8	11	67 3/8	1.99	87	7980	504000	705000	705000	1008000
3 1/8	18 3/4	11 1/4	68 3/4	2.03	85	8320	523000	732000	732000	1046000
3 3/16	19 1/8	11 1/2	70 1/8	2.07	85	8660	542000	759000	759000	1084000
3 1/4	19 1/2	11 11/16	71 1/2	2.11	83	9010	562000	787000	787000	1124000
3 5/16	19 7/8	11 15/16	72 7/8	2.15	81	9360	582000	814000	814000	1163000
3 3/8	20 1/4	12 1/8	74 1/4	2.19	79	9730	602000	843000	843000	1204000
3 7/16	20 5/8	12 3/8	75 5/8	2.23	77	10100	622000	871000	871000	1244000
3 1/2	21	12 5/8	77	2.28	77	10500	643000	900000	900000	1285000
3 9/16	21 3/8	12 13/16	78 3/8	2.32	75	10900	664000	929000	929000	1327000
3 5/8	21 3/4	13 1/16	79 3/4	2.36	73	11300	685000	958000	958000	1369000
3 3/4	22 1/2	13 1/2	82 1/2	2.44	71	12000	728000	1019000	1019000	1455000
3 7/8	23 1/4	13 15/16	85 1/4	2.52	69	12900	772000	1080000	1080000	1543000
3 15/16	23 5/8	14 3/16	86 5/8	2.56	68	13300	794000	1111000	1111000	1587000
4	24	14 3/8	88	2.60	67	13700	816000	1143000	1143000	1632000
4 1/8	24 3/4	14 7/8	90 3/4	2.68	65	14600	862000	1207000	1207000	1724000
4 1/4	25 1/2	15 5/16	93 1/2	2.76	63	15400	908000	1272000	1272000	1817000
4 3/8	26 1/4	15 3/4	96 1/4	2.84	61	16200	956000	1338000	1338000	1911000
4 1/2	27	16 3/16	99	2.93	59	17100	1004000	1405000	1405000	2008000
4 5/8	27 3/4	16 5/8	101 3/4	3.01	57	18000	1053000	1474000	1474000	2105000
4 3/4	28 1/2	17 1/8	104 1/2	3.09	57	18900	1102000	1543000	1543000	2204000
4 7/8	29 1/4	17 9/16	107 1/4	3.17	55	19900	1153000	1613000	1613000	2305000
5	30	18	110	3.25	53	20900	1203000	1685000	1685000	2407000
5 1/8	30 3/4	18 7/16	112 3/4	3.33	52	22000	1255000	1757000	1757000	2509000
5 3/8	32 1/4	19 3/8	118 1/4	3.49	49	24000	1359000	1903000	1903000	2718000
5 5/8	33 3/4	20 1/4	123 3/4	3.66	47	26100	1466000	2052000	2052000	2932000
5 3/4	34 1/2	20 11/16	126 1/2	3.74	46	27000	1520000	2128000	2128000	3039000
6	36	21 5/8	132	3.90	45	29100	1629000	2280000	2280000	3257000
6 1/8	36 3/4	22 1/16	134 3/4	3.98	44	30200	1684000	2357000	2357000	3367000
6 3/8	38 1/4	22 15/16	140 1/4	4.14	42	32400	1795000	2512000	2512000	3589000

STUD LINK ANCHOR CHAIN (METRIC)



CHAIN NOMINAL DIAMETER	LINK LENGTH (A)	LINK WIDTH (B)	LENGTH OF 5 LINKS (C)	GRIP RADIUS (D)	LINKS PER SHOT	WEIGHT PER SHOT	GRADE 2		GRADE 3	
							PROOF LOAD	BREAKING LOAD	PROOF LOAD	BREAKING LOAD
mm	mm	mm	mm	mm	ea	kg	kN	kN	kN	kN
12.5	75	45	275	8.13	547	110	65.7	92.2	92.2	132.4
14	84	50	308	9.10	487	130	82.4	115.7	115.7	164.8
16	96	58	352	10.40	425	170	106.9	150.0	150.0	215.7
17.5	105	63	385	11.38	389	180	127.5	179.5	179.5	260.8
19	114	68	418	12.35	361	220	150.9	210.8	210.8	301.1
20.5	123	74	451	13.33	333	260	174.6	244.2	244.2	349.1
22	132	79	484	14.30	309	300	200.1	280.5	280.5	401.1
24	144	86	528	15.60	283	340	237.3	332.4	332.4	475.6
26	156	94	572	16.90	263	420	277.5	389.3	389.3	556.0
28	168	101	616	18.20	243	480	320.7	449.1	449.1	642.3
30	180	108	660	19.50	225	550	367.7	513.9	513.9	734.5
32	192	115	704	20.80	211	610	416.8	582.5	582.5	832.6
34	204	122	748	22.10	199	700	467.8	655.1	655.1	936.5
36	216	130	792	23.40	187	790	522.7	731.6	731.6	1049.3
38	228	137	836	24.70	177	880	580.6	812.0	812.0	1157.2
40	240	144	880	26.00	169	970	640.4	896.3	896.3	1284.7
42	252	151	924	27.30	161	1070	703.1	980.7	980.7	1402.3
44	264	158	968	28.60	155	1170	768.8	1078.7	1078.7	1539.6
46	276	166	1012	29.90	147	1270	836.5	1167.0	1167.0	1676.9
48	288	173	1056	31.20	141	1380	908.1	1274.9	1274.9	1814.2
50	300	180	1100	32.50	135	1480	980.7	1372.9	1372.9	1961.3
52	312	187	1144	33.80	131	1600	1059.1	1480.8	1480.8	2108.4
54	324	194	1188	35.10	125	1720	1137.6	1588.7	1588.7	2265.3
56	336	202	1232	36.40	121	1850	1216.0	1706.4	1706.4	2432.0
58	348	209	1276	37.70	117	1990	1294.5	1814.2	1814.2	2598.8
60	360	216	1320	39.00	113	2120	1382.7	1941.7	1941.7	2765.5
62	372	223	1364	40.30	109	2250	1471.0	2059.4	2059.4	2942.0
64	384	230	1408	41.60	107	2440	1559.3	2186.9	2186.9	3128.3
66	396	238	1452	42.90	103	2590	1657.3	2314.4	2314.4	3304.8
68	408	245	1496	44.20	99	2750	1745.6	2451.7	2451.7	3501.0
70	420	252	1540	45.50	97	2910	1843.7	2579.1	2579.1	3687.3
73	438	263	1606	47.45	93	3180	1990.7	2794.9	2794.9	3991.3

STUD LINK ANCHOR CHAIN (METRIC)



CHAIN NOMINAL DIAMETER	LINK LENGTH (A)	LINK WIDTH (B)	LENGTH OF 5 LINKS (C)	GRIP RADIUS (D)	LINKS PER SHOT	WEIGHT PER SHOT	GRADE 2		GRADE 3	
							PROOF LOAD	BREAKING LOAD	PROOF LOAD	BREAKING LOAD
mm	mm	mm	mm	mm	ea	kg	kN	kN	kN	kN
76	456	274	1672	49.40	89	3470	2147.6	3010.6	3010.6	4295.3
78	468	281	1716	50.70	87	3650	2255.5	3157.7	3157.7	4501.3
81	486	292	1782	52.65	83	3930	2412.4	3383.3	3383.3	4824.9
84	504	302	1848	54.60	81	4250	2579.1	3608.8	3608.8	5158.3
87	522	313	1914	56.55	79	4560	2745.9	3854.0	3854.0	5501.5
90	540	324	1980	58.50	75	4860	2922.4	4089.4	4089.4	5844.8
92	552	331	2024	59.80	73	5100	3040.1	4256.1	4256.1	6080.1
95	570	342	2090	61.75	71	5400	3226.4	4511.0	4511.0	6443.0
97	582	349	2134	63.05	69	5670	3344.1	4677.8	4677.8	6688.1
100	600	360	2200	65.00	67	6010	3530.4	4942.6	4942.6	7060.8
102	612	367	2244	66.30	67	6250	3657.9	5119.1	5119.1	7315.8
105	630	378	2310	68.25	65	6600	3854.0	5393.7	5393.7	7698.2
107	642	385	2354	69.55	63	6820	3981.5	5570.2	5570.2	7963.0
111	666	400	2442	72.15	61	7290	4246.3	5942.8	5942.8	8482.8
114	684	410	2508	74.10	59	7640	4442.4	6227.2	6227.2	8894.6
117	702	421	2574	76.05	57	7980	4648.4	6511.6	6511.6	9296.7
120	720	432	2640	78.00	57	8310	4854.3	6805.8	6805.8	9718.4
122	732	439	2684	79.30	55	8620	5001.4	7001.9	7001.9	9993.0
124	744	446	2728	80.60	55	8920	5138.7	7198.1	7198.1	10277.4
127	762	457	2794	82.55	53	9380	5354.4	7492.3	7492.3	10708.9
130	780	468	2860	84.50	51	9840	5570.2	7796.3	7796.3	11140.4
132	792	475	2904	85.80	51	10140	5717.3	8002.2	8002.2	11424.7
137	822	493	3014	89.05	49	10910	6080.1	8512.2	8512.2	12160.2
142	852	511	3124	92.30	47	11670	6452.8	9031.9	9031.9	12905.6
147	882	529	3234	95.55	47	12440	6835.2	9561.5	9561.5	13660.7
152	912	547	3344	98.80	45	13200	7217.7	10100.8	10100.8	14425.6
157	942	565	3454	102.05	43	14000	7600.2	10640.2	10640.2	15200.3
162	972	583	3564	105.30	41	14700	8002.2	11199.2	11199.2	15994.6