

DESCRIPTION

Stud-link Anchor Cable Chains, Grade 3, size ranging from 30 mm to 102 mm

Commercial vessels are only rigged with stud link anchor chains. While grade 3 chains are mainly used onboard commercial fleets, grade 2 chains are sometimes used depending on the shipbuilder's design. Either grade 2 or 3, the standard length for the anchor chains is 27.5 mtr (150 fathoms), and only an odd number of common links (C) are used for all sizes.

The structure of the anchor chain is shaped according to the used joining shackle. If the shipbuilder prefers D-Type joining shackles, both ends of the anchor chain are completed with an Enlarged Link (EL) and End Link (E) to make it possible to use the D-Type Joining Shackles. If the joining shackle is Kenter Type, the whole chain is only structured with Common Links (C).

At Adamar Anchor & Chain, our stock covers customers who need complete common link type chains (C...C) and Kenter-type joining shackles (KS). For those who require anchor chains ending with Enlarged Link (EL) and End Link (E), we offer on-demand solutions, ensuring that we can meet a wide range of customer needs.

TECHNICAL DATA

Chain Size	Proof Load (kN)	Break Load (kN)	Number of Links Per 27.5 m	Weight Common (C) Link (kg)	Weight 27.5 m Chain (kg)
30 mm	514	735	225	2.5	563
32 mm	583	833	211	3.0	635
34 mm	655	937	199	3.5	712
36 mm	732	1050	189	4.2	800
38 mm	812	1160	179	5.0	888
40 mm	896	1280	169	6.0	1033
42 mm	981	1400	161	6.7	1084
44 mm	1080	1540	155	7.7	1197
46 mm	1170	1680	147	8.8	1310
48 mm	1270	1810	141	10.1	1438
50 mm	1370	1960	135	11.3	1546
52 mm	1480	2110	131	12.7	1661
54 mm	1590	2270	125	14.1	1791
56 mm	1710	2430	121	15.7	1926
58 mm	1810	2600	117	17.8	2086
60 mm	1940	2770	113	19.9	2249
62 mm	2060	2940	109	21.7	2361
64 mm	2190	3130	105	23.5	2516
66 mm	2310	3300	103	26.0	2676
68 mm	2450	3500	99	28.6	2885
70 mm	2580	3690	97	31.0	3010
73 mm	2790	3990	93	35.2	3274
76 mm	3010	4300	89	39.9	3548
78 mm	3160	4500	87	43.0	3737
81 mm	3380	4820	83	48.6	4030
84 mm	3610	5160	81	53.5	4334
87 mm	3850	5500	77	58.9	4650
90 mm	4090	5840	75	66.4	4976
92 mm	4260	6080	73	71.2	5199



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STUD LINK ANCHOR CHAINS

ANCHOR CHAINS

Chain Size	Proof Load (kN)	Break Load (kN)	Number of Links Per 27.5 m	Weight Common (C) Link (kg)	Weight 27.5 m Chain (kg)
95 mm	4510	6440	71	78.1	5544
97 mm	4680	6690	71	83.8	5780
100 mm	4940	7060	67	89.0	6143
102 mm	5120	7320	67	95.5	6398



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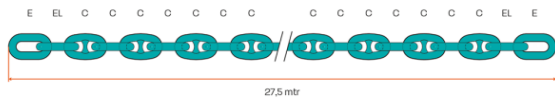
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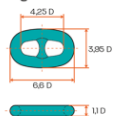
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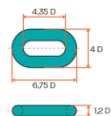
Full-Length Chain Ending with Enlarged & End Link, L: 27.5 m.



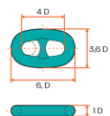
Enlarged Link (E)



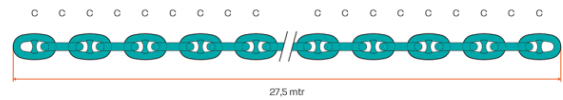
End Link (E)



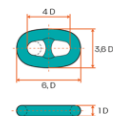
Common Link (C)



Full-Length Stud Link Anchor Chain, L: 27.5 m.



Common Link (C)



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