



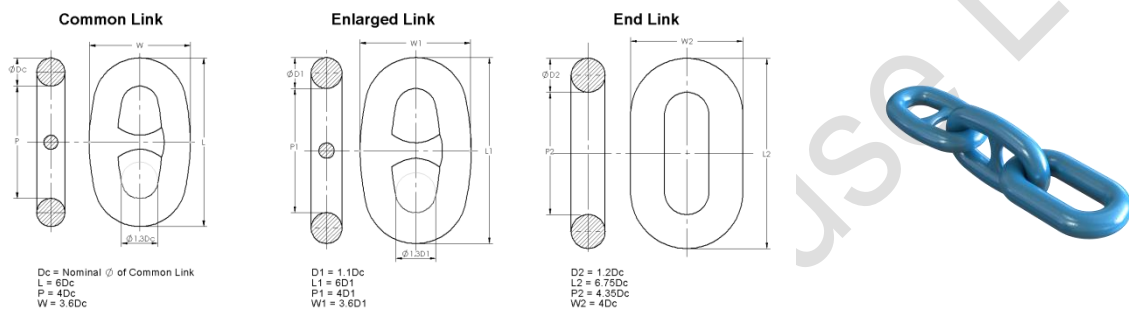
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Marine - Ship's Anchor Chain & Accessories

# Stud Link Anchor Chain

(Product Code STDR - 0010)



Chain Dia. Dc (mm)	Grade U2		Grade U3		Weight (Kg/m)
	PL (kN)	MBL (kN)	PL (kN)	MBL (kN)	
17.5	128	179	-	-	7
19	150	211	-	-	8
20.5	175	244	244	349	9
22	201	281	281	401	10
24	238	333	333	475	13
26	278	389	389	556	15
28	321	450	450	642	17
30	367	514	514	734	20
32	416	583	583	832	22
34	468	655	655	936	25
36	523	732	732	1045	28
38	580	812	812	1160	31
40	640	896	896	1280	35
42	703	984	984	1406	38
44	769	1076	1076	1537	41
46	837	1171	1171	1673	45
48	908	1270	1270	1814	49
50	981	1373	1373	1961	55



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Chain Dia. Dc (mm)	Grade U2		Grade U3		Weight (Kg/m)
	PL (kN)	MBL (kN)	PL (kN)	MBL (kN)	
52	1057	1479	1479	2113	59
54	1135	1589	1589	2269	64
56	1216	1702	1702	2430	69
58	1299	1818	1818	2597	74
60	1384	1938	1938	2767	79
62	1472	2060	2060	2943	84
64	1562	2187	2187	3123	90
66	1655	2316	2316	3308	95
68	1749	2448	2448	3496	101
70	1846	2583	2583	3690	107
73	1995	2792	2792	3988	117
76	2149	3007	3007	4295	126
78	2254	3154	3154	4505	133
81	2415	3380	3380	4827	144
84	2580	3612	3612	5158	155
87	2750	3849	3849	5498	166
90	2924	4093	4093	5845	177
92	3042	4258	4258	6081	185
95	3223	4510	4510	6442	198
97	3345	4682	4682	6687	206
100	3532	4943	4943	7060	219
102	3658	5120	5120	7312	228
105	3850	5389	5389	7697	246
107	3980	5571	5571	7957	256
111	4245	5941	5941	8486	275



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(Product Code STDR - 0010)

Chain Dia. Dc (mm)	Grade U2		Grade U3		Weight (Kg/m)
	PL (kN)	MBL (kN)	PL (kN)	MBL (kN)	
114	4447	6224	6224	8889	290
117	4652	6511	6511	9299	306
120	4859	6801	6801	9714	322
122	4999	6997	6997	9994	332
124	5141	7195	7195	10276	342
127	5354	7494	7494	10703	357
130	5571	7796	7796	11135	375
132	5716	8000	8000	11426	386
137	6083	8514	8514	12161	416
142	6456	9036	9036	12906	447
147	6834	9565	9565	13662	479
152	7217	10100	10100	14426	512

Per LRS Table 10.2.4, Ch.10 - Rules for Manufacture, Testing & Certification of Materials

Grade	Yield Stress (N/mm <sup>2</sup> min.)	Tensile Strength (N/mm <sup>2</sup> )	Elongation on 5,65 √S <sub>0</sub> (% min.)	Reduction of Area (% min.)	Charpy V-notch Impact Tests	
					Test Temp (°C)	Ave. Energy (J min.)
U2	295	490 - 690	22	-	0 (see Note 1)	27
U3	410	690 (min.)	17	40	0 -20 (see Note 2)	60 35

**Notes**

- When required see Table 10.2.3.
- Testing may be carried out at either 0°C or -20°C

Per LRS Table 10.2.1, Ch.10 - Rules for Manufacture, Testing & Certification of Materials