

## Property of Saxton Marine

### Stud Link Chain Testing

Breaking and proof loads.

Please note that dimensions and weights are nominal and small variations are reserved. E & OE



DN Nominal Size		QUAL 2 High Strength (Q2-U2-K2-Grade 2) R>490 N/mm2 A%> 22		QUAL 3 Extra High Strength (Q3-U3-K3-Grade 3) R<690 N/mm2 A%>17 Z%>40	
mm	Inches	Tension Proof Load kN	Breaking Load kN	Tension Proof Load kN	Breaking Load kN
14	9/16	82	116	116	165
16	5/8	107	150	150	216
17.5	11/16	127	180	180	256
19	3/4	150	211	211	301
20.5	13/16	175	245	245	350

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22	$\frac{7}{8}$	200	280	280	401
24	$\frac{15}{16}$	237	332	332	476
26	1	278	390	390	556
28	$1\frac{1}{8}$	321	449	449	642
30	$1\frac{3}{16}$	368	514	514	735
32	$1\frac{1}{4}$	417	583	583	833
34	$1\frac{3}{8}$	468	655	655	937
36	$1\frac{7}{16}$	523	732	732	1050
38	$1\frac{1}{2}$	581	812	812	1160
40	$1\frac{9}{16}$	640	896	896	1280
42	$1\frac{5}{8}$	703	981	981	1400
44	$1\frac{3}{4}$	769	1080	1080	1550
46	$1\frac{13}{16}$	837	1170	1170	1680
48	$1\frac{7}{8}$	908	1280	1280	1810
50	$1\frac{15}{16}$	981	1370	1370	1960
52	$2\frac{1}{8}$	1060	1480	1480	2110
54	$2\frac{1}{8}$	1140	1600	1600	2270
56	$2\frac{3}{16}$	1220	1710	1710	2450
58	$2\frac{1}{4}$	1300	1810	1810	2600
60	$2\frac{3}{8}$	1380	1950	1950	2770
62	$2\frac{7}{16}$	1470	2060	2060	2950
64	$2\frac{1}{2}$	1560	2200	2200	3130
66	$2\frac{9}{16}$	1660	2310	2310	3300
68	$2\frac{11}{16}$	1750	2450	2450	3500
70	$2\frac{3}{4}$	1850	2600	2600	3700

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73	2 <sup>7</sup> / <sub>8</sub>	2000	2800	2800	4000
76	3	2150	3010	3010	4300
78	3 <sup>1</sup> / <sub>16</sub>	2260	3160	3160	4500
81	3 <sup>3</sup> / <sub>16</sub>	2410	3380	3380	4820
84	3 <sup>5</sup> / <sub>16</sub>	2600	3610	3610	5160
87	3 <sup>7</sup> / <sub>16</sub>	2750	3850	3850	5500
90	3 <sup>1</sup> / <sub>2</sub>	2920	4090	4090	5840
92	3 <sup>5</sup> / <sub>8</sub>	3040	4260	4260	6080
95	3 <sup>3</sup> / <sub>4</sub>	3230	4510	4510	6440
97	3 <sup>13</sup> / <sub>16</sub>	3350	4680	4680	6690
100	3 <sup>15</sup> / <sub>16</sub>	3530	4940	4940	7060
102	4	3660	5120	5120	7320



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M A R I N E

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