



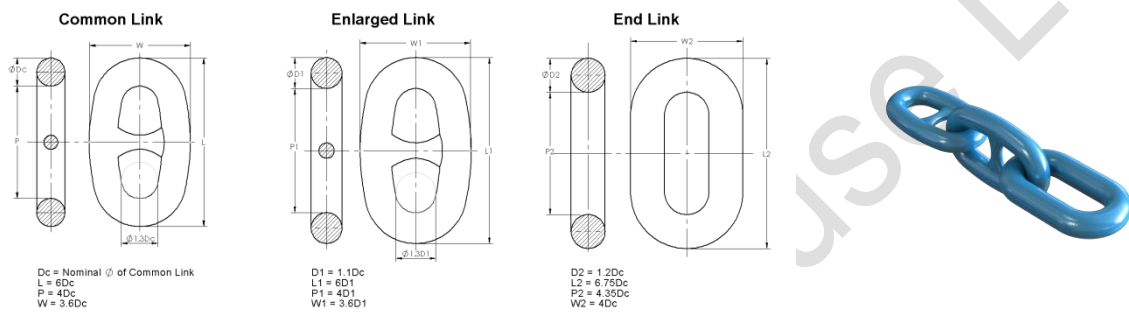
Head Office -  
**Griffin-Woodhouse Limited**  
 Woods Lane, Cradley Heath  
 West Midlands B64 7AR  
 United Kingdom

T +44 (0) 1299 861829  
 F +44 (0) 1299 861830  
 E [sales@gwec.co.uk](mailto:sales@gwec.co.uk)

Marine - Ship's Anchor Chain & Accessories

# Stud Link Anchor Chain

(Product Code STDR - 0010)



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

Notes  
 1. When required see Table 10.2.3.  
 2. 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