# Grade 3 Long Link Chain

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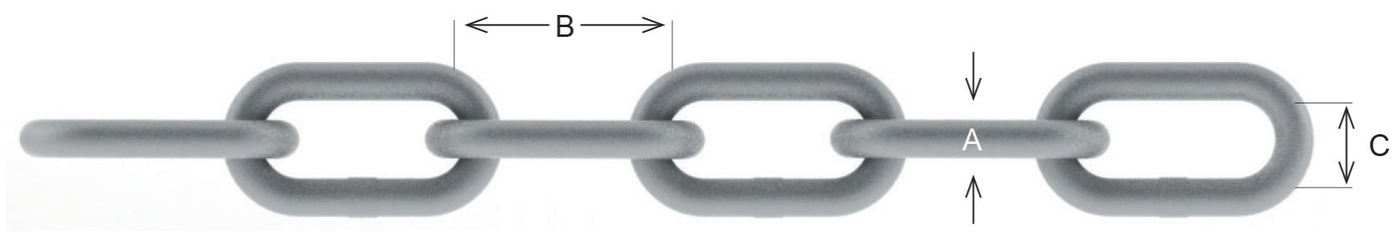
Manufactured from low carbon mild steel* material, this chain is manufactured on both semi-automatic and fully automatic chain making machines with flash butt welded joints. All sizes of chain are proof load tested at the end of the manufacturing process. All chain is embossed at every 20th link or 1m intervals with a four digit batch number for purposes of traceability.

Predominantly used for onshore and offshore mooring systems for commercial and leisure craft, navigation buoy moorings and aquaculture mooring grid systems, but also applications within the industrial and agricultural markets. The larger internal dimensions of this type of chain make it a more popular product as it can accommodate larger shackles or alternative associated end fittings.




**Standards:** designed and manufactured in accordance with

**Product sizes:** available in chain sizes from 7mm to 25mm and with minimum breaking load limits from 1.9 tonnes to 25 tonnes.

**Material:** low carbon mild steel.

**Finish:** self colour/hot dip galvanized.

**Test:** batch tested and certified.

**Markings:** embossed with manufacturer's mark, grade, and batch code for material traceability.

## Specifications

| PART CODE Self Colour | PART CODE Galvanized | CHAIN SIZE (mm) | DIMENSIONS (mm) | | | SERVICE LOAD (t) not to be used for lifting | M.B.L. (t) | METRE per Drum/Crate | WEIGHT per M (Kg) |
|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | | | | |
| 1.070.042 | 2.070.042 | 7 | 7 | 42 | 14 | 480 Kg | 1.9 | 500 | 0.89 |
| 1.080.052 | 2.080.052 | 8 | 8 | 52 | 16 | 500 Kg | 2.0 | 400 | 1.10 |
| 1.095.050 | 2.095.050 | 9.5 | 9.5 | 50 | 19 | 1.0 | 4.0 | 300 | 1.65 |
| 1.120.061 | 2.120.061 | 12 | 12 | 61 | 22 | 1.25 | 5.0 | 175 | 2.68 |
| 1.130.081 | 2.130.081 | 13 | 13 | 81 | 22 | 1.5 | 6.0 | 150 | 2.95 |
| 1.160.100 | 2.160.100 | 16 | 16 | 100 | 24 | 2.5 | 10.0 | 100 | 4.30 |
| 1.180.090 | 2.180.090 | 18 | 18 | 90 | 30 | 3.5 | 14.0 | 100 | 5.88 |
| 1.200.100 | 2.200.100 | 20 | 20 | 100 | 30 | 4.0 | 16.0 | 125 | 7.20 |
| 1.220.111 | 2.220.111 | 22 | 22 | 111 | 33 | 5.0 | 20.0 | 100 | 8.65 |
| 1.260.125 | 2.260.125 | 25 | 25 | 125 | 42 | 6.25 | 25.0 | 100 | 11.50 |

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LEEA Full Member