



Short Link Lifting Chain POWERTEX PSL

Product information

POWERTEX

High quality calibrated lifting chain intended for use in demanding applications like Grade 10 chain slings.

Features:

- Safe - each chain link is proof load tested 2,5 x WLL in the factory prior delivery
- Safe - each production batch is tested to meet the min. breaking force
- Durable finish: Wet spray painted in blue
- Ductile - Min. 20% elongation shall be achieved before failure
- Accurate - each length of chain is calibrated in the factory prior delivery
- Consistent – PSL chains are made in automatic chain welding machines
- Compliant - the chains are made in Europe - fulfill the Machinery directive 2006/42/EC
- Each barrel includes a 14 language 2.2 Certificate and EC/UKCA Declaration of Conformity
- Each chain length carries a chain tag for quick and positive identification
- The barrel is marked with an info sticker that allow quick and positive identification of the chain inside

Material: Quenched and Tempered Alloy Steel of Grade 10 quality

Marking: According to standard, CE-marked, CE-marked, UKCA Marked, Factory symbol, Grade (10), Traceability batch marking

Temperature range: -40°C up to +200°C without reduction in WLL

Finish: Water based wet spray blue painted

Standard: EN 818-2 (+ 25% WLL), AS 2321

Safety factor: 4:1

Grade: 10

| Part code | Chain diameter mm | WLL ton | Min. breaking force kN | Pitch Length mm | Model | d mm | p mm | W1 min mm | W2 max mm | Weight kg/m |
|-----------------|----------------------|------------|---------------------------|--------------------|-----------|---------|---------|--------------|--------------|----------------|
| 203500600000010 | 6 | 1.4 | 56.5 | 18 | PSL-6-10 | 6 | 18 | 7,8 | 22,2 | 0.8 |
| 203500700000010 | 7 | 1.9 | 77 | 21 | PSL-7-10 | 7 | 21 | 9,1 | 25,9 | 1.2 |
| 203500800000010 | 8 | 2.5 | 101 | 24 | PSL-8-10 | 8 | 24 | 10,4 | 29,6 | 1.5 |
| 203501000000010 | 10 | 4 | 157 | 30 | PSL-10-10 | 10 | 30 | 13,0 | 37,0 | 2.3 |
| 203501300000010 | 13 | 6.7 | 265 | 39 | PSL-13-10 | 13 | 39 | 16,9 | 48,1 | 3.9 |
| 203501600000010 | 16 | 10 | 402 | 48 | PSL-16-10 | 16 | 48 | 20,8 | 59,2 | 5.8 |
| 203502000000010 | 20 | 16 | 628 | 60 | PSL-20-10 | 20 | 60 | 26,0 | 74,0 | 8.9 |
| 203502200000010 | 22 | 19 | 760 | 66 | PSL-22-10 | 22 | 66 | 28,6 | 81,4 | 11.4 |
| 203502600000010 | 26 | 26.5 | 1,060 | 78 | PSL-26-10 | 26 | 78 | 33,8 | 96,2 | 16 |
| 203503200000010 | 32 | 40 | 1,610 | 96 | PSL-32-10 | 32 | 96 | 41,6 | 118 | 24.1 |

Blueprint

