

Short Link Lifting Chain POWERTEX PSL Grade 8

Product information



High-quality calibrated lifting chain intended for use in demanding applications like Grade 8 chain slings and chain lashings.

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
- 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 fulfill EN 818-2 and 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 at the end for quick and positive identification
- The barrel is marked with an info sticker that allow quick and positive identification of the chain inside

[... Read more](#)

Material: Quenched and Tempered Alloy Steel of Grade 8 quality (EN 818-2)

Marking: According to standard, CE-marked, UKCA-marked, Factory symbol, Grade 8, Traceability batch code marking

Temperature range: -40°C up to +200°C without reduction of WLL. Up to 400°C with reduction acc. to standard.

Finish: Black electrophoretic paint (RAL 9005).

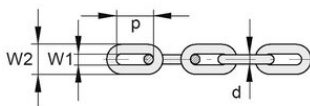
Standard: EN 818-2, AS 2321

Safety factor: 4:1

Grade: 8

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Blueprint



Technical data

| Part code | Chain diameter mm | WLL ton | Min. breaking force kN | Proof Load kN | d mm | pmm mm | W1 mm | W2 mm | Weight kg/m |
|-----------------|----------------------|------------|---------------------------|------------------|------|--------|-------|-------|----------------|
| 203100600000200 | 6 | 1.12 | 45.2 | 28.3 | 6 | 18 | 7.8 | 22.2 | 0.8 |
| 203100800000200 | 8 | 2 | 80.4 | 50.3 | 8 | 24 | 10.4 | 29.6 | 1.5 |
| 203101000000200 | 10 | 3.15 | 126 | 78.5 | 10 | 30 | 13 | 37 | 2.3 |
| 203101300000200 | 13 | 5.3 | 212 | 133 | 13 | 39 | 16.9 | 48.1 | 3.9 |
| 203101600000200 | 16 | 8 | 322 | 201 | 16 | 48 | 20.8 | 59.2 | 5.8 |
| 203102000000200 | 20 | 12.5 | 503 | 314 | 20 | 60 | 26 | 74 | 8.9 |