



## 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, 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, ASTM A973/A973M

**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

