

## Short Link Lifting Chain POWERTEX PSL

### Product information



### **POWERTEX**

The POWERTEX PSL Short Link Lifting Chain is a calibrated Grade 10 lifting chain for demanding lifting applications, including building Grade 10 chain slings. It combines reliable mechanical performance with consistent manufacturing and full traceability for professional industrial lifting.

#### **Best used for**

- Grade 10 chain sling assembly
- Industrial lifting applications requiring calibrated lifting chain

#### **Product benefits**

- Proof load tested to 2.5 × WLL before delivery
- Every production batch tested for minimum breaking force
- Calibrated chain supports accurate sling assembly
- Automatic welding delivers consistent chain quality
- Minimum 20% elongation provides controlled ductility before failure
- Water-based wet spray blue finish for durable corrosion protection
- Manufactured in Europe and compliant with Machinery Directive 2006/42/EC
- CE, UKCA and traceability marked with 2.2 Certificate and Declaration of Conformity included

[... Read more](#)

**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

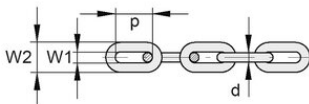
**Standard:** EN 818-2 (+ 25% WLL), AS 2321, ASTM A973/A973M

**Safety factor:** 4:1

**Grade:** 10

## Short Link Lifting Chain POWERTEX PSL

### Blueprint



### Technical data

Part code	Chain diameter mm	WLL ton	Min. breaking force kN	Pitch Length mm	Model	d mm	pmm mm	W1 min mm	W2 max mm 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