Lifting Solutions Group
Axel Johnson International

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-mark, 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

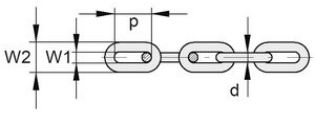
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Blueprint



Technical data

Part code	Chain diameter mm	WLL ton	Min. breaking force kN	EWL	Pitch Length mm	Model	d mm	p mm	W1 min mm	W2 max mm	Weight kg/m
203500600000010	6	1.4	56.5	18	18	PSL-6-10	6	18	7,8	22,2	0.8
203500700000010	7	1.9	77	21	21	PSL-7-10	7	21	9,1	25,9	1.2
203500800000010	8	2.5	101	24	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
203501900000010	19	14	567	-	57	PSL-19-10	19	57	24,7	70,3	8.4
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

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