Lifting Solutions Group
Axel Johnson International

Short Link Lifting Chain POWERTEX PSLA

Product information



The POWERTEX PSLA Short Link Lifting Chain is a calibrated Grade 10 lifting chain for demanding lifting applications, including the manufacture of Grade 10 chain slings. It combines reliable mechanical performance with consistent manufacturing and an electrophoretic coating for improved surface durability.

Best used for

- Grade 10 chain sling assembly
- Industrial lifting applications where increased coating durability is beneficial

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
- Electrophoretic E-coat finish improves resistance to wear and corrosion
- 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 or 100), Traceability batch marking
Temperature range: -40°C up to +200°C (without reduction in WLL)
Finish: Electrophoretic wet paint (E-coat) in blue
Standard: EN 818-2 (+ 25% WLL), AS 2321, ASTM A973/A973M

Safety factor: 4:1
Grade: 10

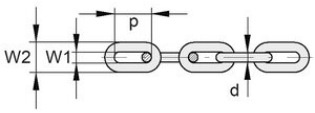
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Blueprint



Technical data

Part code	Chain diameter mm	WLL ton	Min. breaking force kN	Pitch Length mm	Model	d mm	p mm	W1 min. mm	W1 max. mm	W2 max mm	Weight kg/m
203500600000270	6	1.4	56.5	18	PSLA-6-10	6	18	7.8	9	22.2	0.8
203500700000270	7	1.9	77	21	PSLA-7-10	7	21	9.53	10.9	25.9	1.2
203500800000270	8	2.5	102	24	PSLA-8-10	8	24	10.92	12.7	29.6	1.5
203501000000270	10	4	158	30	PSLA-10-10	10	30	13	15.2	37	2.3
203501300000270	13	6.7	268	39	PSLA-13-10	13	39	17.48	19.5	48.1	3.9
203501600000270	16	10	402	48	PSLA-16-10	16	48	20.8	24	59.2	5.8
203501900000270	19	14	567	57	PSLA-19-10	19	57	24.7	-	70.3	8.4
203502000000270	20	16	630	60	PSLA-20-10	20	60	26	30	74	8.9
203502200000270	22	19	762	66	PSLA-22-10	22	66	28.6	33	81.4	11.4

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