Lifting Solutions Group
Axel Johnson International

Grade 100 Chain

Product information



High quality calibrated lifting chain intended for use in demanding applications like Grade 10 chain slings. The chains are delivered in sturdy barrels or cages and can quick and easy be cut locally to fit the end-customer's needs

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 are made in Europe - fulfill the Machinery directive 2006/42/EC [AU]
- 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

... *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

Australian Standard: AS 2321

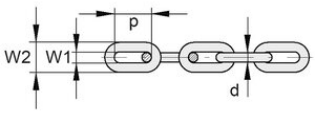
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Blueprint



Technical data

Part Code	Chain size mm	WLL ton	Min. breaking force kN	Pitch Length mm	Model	d mm	p mm	W1 min mm 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
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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