



## 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

**Material:** Quenched and Tempered Alloy Steel of Grade 10 quality

**Marking:** According to standard, CE-marked, 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)

**Safety factor:** 4:1

**Grade:** 10

**Australian Standard:** AS 2321

Part Code	Chain size mm	WLL ton	Min. breaking force kN	Pitch Length	Model	proof force kN	d mm	p mm	W1 min mm	W2 max mm	Weight kg/m
203500600000010	6	1.4	56.5	18	PSL-6-10	35.3	6	18	7,8	22,2	0.8
203500700000010	7	1.9	77	21	PSL-7-10	48.1	7	21	9,1	25,9	1.2
203500800000010	8	2.5	101	24	PSL-8-10	62.8	8	24	10,4	29,6	1.5
203501000000010	10	4	157	30	PSL-10-10	98.2	10	30	13,0	37,0	2.3
203501300000010	13	6.7	265	39	PSL-13-10	166	13	39	16,9	48,1	3.9
203501600000010	16	10	402	48	PSL-16-10	251	16	48	20,8	59,2	5.8
203501900000010	19	14	567	57	PSL-19-10	354	19	57	24,7	70,3	8.4
203502000000010	20	16	628	60	PSL-20-10	393	20	60	26,0	74,0	8.9
203502200000010	22	19	760	66	PSL-22-10	475	22	66	28,6	81,4	11.4
203502600000010	26	26.5	1,060	78	PSL-26-10	664	26	78	33,8	96,2	16
203503200000010	32	40	1,610	96	PSL-32-10	1,005	32	96	41,6	118	24.1

## Blueprint

