



## 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), AS 2321

**Safety factor:** 4:1

**Grade:** 10

**Australian Standard:** AS 2321

Part Code	Chain size mm	WLL ton	Min. breaking force kN	Pitch Length mm	Model	d mm	p mm	W1 min mm	W2 max mm	Weight kg/m
2035006000000010	6	1.4	56.5	18	PSL-6-10	6	18	7,8	22,2	0.8
2035007000000010	7	1.9	77	21	PSL-7-10	7	21	9,1	25,9	1.2
2035008000000010	8	2.5	101	24	PSL-8-10	8	24	10,4	29,6	1.5
2035010000000010	10	4	157	30	PSL-10-10	10	30	13,0	37,0	2.3
2035013000000010	13	6.7	265	39	PSL-13-10	13	39	16,9	48,1	3.9
2035016000000010	16	10	402	48	PSL-16-10	16	48	20,8	59,2	5.8
2035019000000010	19	14	567	57	PSL-19-10	19	57	24,7	70,3	8.4
2035020000000010	20	16	628	60	PSL-20-10	20	60	26,0	74,0	8.9
2035022000000010	22	19	760	66	PSL-22-10	22	66	28,6	81,4	11.4
2035026000000010	26	26.5	1,060	78	PSL-26-10	26	78	33,8	96,2	16
2035032000000010	32	40	1,610	96	PSL-32-10	32	96	41,6	118	24.1

## Blueprint

