Lifting Solutions Group
Axel Johnson International

Short Link Lifting Chain POWERTEX PSL Grade 8

Product information



The POWERTEX PSL Grade 8 Short Link Lifting Chain is a calibrated alloy steel lifting chain for building Grade 8 chain slings and chain lashings. Manufactured from quenched and tempered Grade 8 steel, each chain is calibrated, proof tested, and produced to EN 818-2, providing consistent dimensions, reliable performance, and full traceability for demanding industrial lifting applications. Also usable for grade 8 lashing systems acc. to EN 12195-3.

Best used for:

- Building Grade 8 chain slings
- Chain lashings requiring calibrated short link lifting chain
- Industrial lifting applications where EN 818-2 compliant chain is required
- Load lashing systems grade 8 according to EN 12195-3

Not ideal for:

- Applications requiring higher lifting capacity or lower product weight, where Grade 10 or Grade 12 chain may be a better choice.

Product benefits

- Calibrated links ensure accurate assembly with compatible Grade 8 components
- Every chain link is proof load tested 2.5xWLL before delivery for verified quality
- Production batches are tested to meet minimum breaking force requirements
- Quenched and tempered Grade 8 alloy steel combines high strength with ductile behaviour
- Minimum 20% elongation before failure helps absorb overload without brittle fracture
- Automatic chain welding delivers consistent dimensions and manufacturing quality

... *Read more*

Marking: According to standard, CE-marked, UKCA-marked
Standard: EN 818-2, AS 2321, ASTM A391/A391M

Safety factor: 4:1
Класс: 8

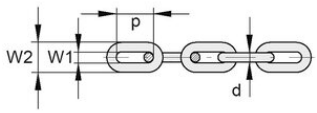
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Blueprint



Technical data

Код товара	Chain diameter mm	WLL ton	Min. breaking force kN	Proof Load kN	d mm	p mm	W1 mm	W2 mm	Вес kg/m
203100600000200	6	1,12	45,2	28,3	6	18	7,8	22,2	0,8
203100800000200	8	2	80,6	50,3	8	24	10,92	29,6	1,5
203101000000200	10	3,15	126	78,5	10	30	13	37	2,3
203101300000200	13	5,3	214	133	13	39	17,48	48,1	3,9
203101600000200	16	8	322	201	16	48	20,8	59,2	5,8
203102000000200	20	12,5	504	314	20	60	26	74	8,9

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