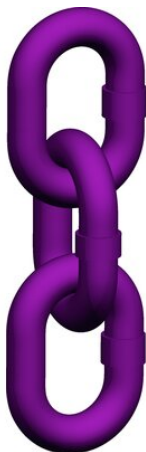


## Sun Alloy Chain

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### Product information



Specially rugged profile chain in grade 12 for lifting.

... [Read more](#)

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**Material:** Alloy steel

**Marking:** Every link is marked with manufacturer ID and grade

**Temperature range:** -40°C up to 200°C

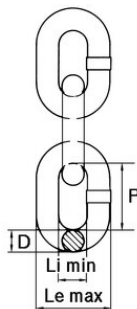
**Finish:** Painted

**Warning:** Not to be heat-treated

**Grade:** 12

## Sun Alloy Chain





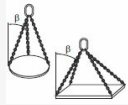
### Blueprint



### Technical data

Part code	Chain diameter mm	WLL	Min. breaking force kN	D mm	P mm	Li min. mm	Le max. mm	Weight
11.6655421	7	2.36	92.6	7	21	9.8	26	1.33
11.6655422	8	3	118	8	24	11	30.5	1.69
11.6655423	10	5	196	10	30	14.3	38	2.66
11.6655433	13	8	319	13	39	18	48.5	4.43
11.6655452	16	12.2	479	16	48	21.5	59	6.73

## Sun Alloy Chain

Safety factor	1-leg chains		2-leg chains		3- and 4-leg chains			
4								
angle of inclination	-	-	up to 45°	45°-60°	up to 45°	45°-60°	up to 45°	45°-60°
load factor	1	0.8	1.4	1	1.12	0.8	2.1	1.5
Ø	load capacity [kg]							
7	2,36	1,9	3,35	2,36	2,65	1,9	5,0	3,55
8	3,0	2,36	4,25	3,0	3,35	2,36	6,3	4,5
10	5,0	4,0	7,1	5,0	5,6	4,0	10,6	7,5
13	8,0	6,3	11,2	8,0	9,0	6,3	17,0	11,8
16	12,2	9,7	17,0	12,2	13,6	9,7	25,6	18,3