



Sun Alloy Chain

Product information

Specially rugged profile chain in grade 12 for lifting.

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

| Part Code | Chain diameter mm | WLL | Min. Breaking force kN | Chain inch | D mm | P mm | Li min. | Le max. | Weight | Delivery time |
|-----------------|----------------------|------|---------------------------|------------|---------|---------|---------|---------|--------|---------------|
| 204100700000010 | 7 | 2.36 | 92.6 | 9/32 | 7 | 21 | 9.8 | 26 | 1.33 | 7 |
| 204100800000010 | 8 | 3 | 118 | 6/16 | 8 | 24 | 11 | 30.5 | 1.69 | 7 |
| 204101000000010 | 10 | 5 | 196 | 3/8 | 10 | 30 | 14.3 | 38 | 2.66 | 7 |
| 204101300000010 | 13 | 8 | 319 | 1/2 | 13 | 39 | 18 | 48.5 | 4.43 | 7 |
| 204101600000010 | 16 | 12.2 | 479 | 5/8 | 16 | 48 | 21.5 | 59 | 6.73 | 7 |

Technical data

| 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 |
| ∅ | 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 |

Blueprint

