THIELE



THIELE Customer Engineering

Special Chains, System Solutions





Round Steel Link Chains

Round Steel Link Chains acc. to DIN 763

This standard is valid for tested non-calibrated long-link round steel chains. Chains acc. to this standard are not allowed to be used as load suspension devices, lifting devices or suspension elements in the sense of DIN 15003.

Finish: self coloured, bright polished, electro galvanized, hot dipped galvanized finish.

| Dimension | Working Load Limit | | Weight app. | | | |
|-----------|-----------------------|-----------|----------------|---------------|------------------|---------|
| [mm] | [t max.] | self col. | bright pol. | electro galv. | hot dipped galv. | [kgs/m] |
| 4x32 | 0,10 | Z00013 | F01013 | F01011 | F01019 | 0,27 |
| 5x35 | 0,16 | F01032 | F01035 | F01038 | F01041 | 0,43 |
| 6x42 | 0,20 | Z00015 | F01057 | F01069 | F01063 | 0,63 |
| 7x49 | 0,30 | F01082 | F01085 | F01086 | F01091 | 0,86 |
| 8x52 | 0,40 | Z00019 | F01107 | F01110 | F01113 | 1,10 |
| 10x65 | 0,63 | F01126 | F01129 | F01134 | F01135 | 1,75 |
| 13x82 | 1,00 | Z02516 | F01152 | F01159 | F01158 | 2,95 |
| 16x100 | 1,60 | F01172 | F01175 | - | F01187 | 4,45 |

Note: 30m bundles.

Round Steel Link Chains acc. to DIN 766-3

This standard is valid for tested calibrated short link round steel chains in Grade 30. Chains acc. to this standard are used in multiple areas of the industry.

The round steel chains are heat treated and comply with the safety-related requirements according to DIN 685 part 2.

Finish: self coloured, bright polished, electro galvanized, hot dipped galvanized finish.

| Dimension | Working Load Limit | | Weight app. | | | |
|-----------|-----------------------|-----------|-------------|---------------|------------------|---------|
| [mm] | [t max.] | self col. | bright pol. | electro galv. | hot dipped galv. | [kgs/m] |
| 4x16 | 0,20 | F00011 | F00013 | F00016 | F00015 | 0,32 |
| 5x18,5 | 0,32 | Z00114 | F00042 | F00038 | F00039 | 0,50 |
| 6x18,5 | 0,40 | F00055 | F00059 | F00061 | F00062 | 0,80 |
| 7x22 | 0,63 | F00089 | F00092 | F00095 | F00093 | 1,10 |
| 8x24 | 0,80 | F00131 | F00134 | F00137 | F00136 | 1,40 |
| 9x27 | 1,00 | F00184 | F00178 | F00181 | F00199 | 1,80 |
| 10x28 | 1,25 | F00273 | F00258 | F00261 | F00260 | 2,30 |
| 11x31 | 1,60 | F00306 | F00300 | F00303 | F00321 | 2,70 |
| 13x36 | 2,00 | F00395 | F00380 | F00383 | F00376 | 3,90 |
| 16x45 | 3,20 | F00460 | F00463 | F00466 | F00464 | 5,80 |

Note: 50m bundles.



Special Steel Link Chains

THIELE also manufactures round steel chains made of special materials such as heat-resistant materials for the broadest range of applications.

Further on we also manufacture chains and accessories in accordance with numerous German and international standards and individual customer requirements.

Further Procuct Range:

- Suspension chains for mining and tunneling
- 2-wheel safety chains
- Heat resistant chains
- Sugar cane chains
- Non magnetic chains for marine boats

Please feel free to contact us to learn more and request an offer.

