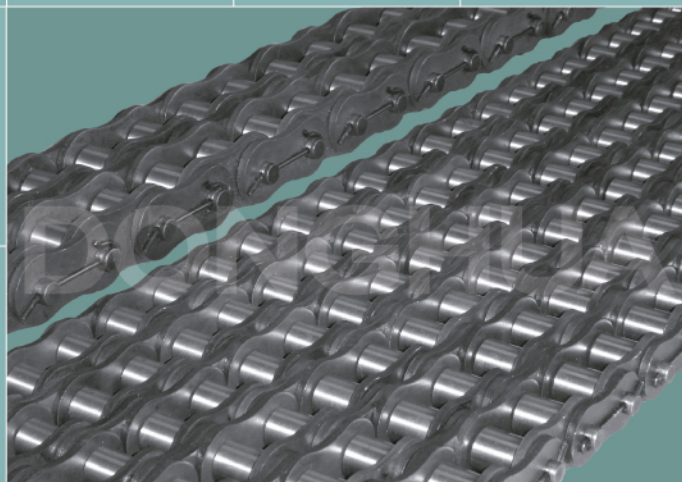


OIL FIELD CHAINS

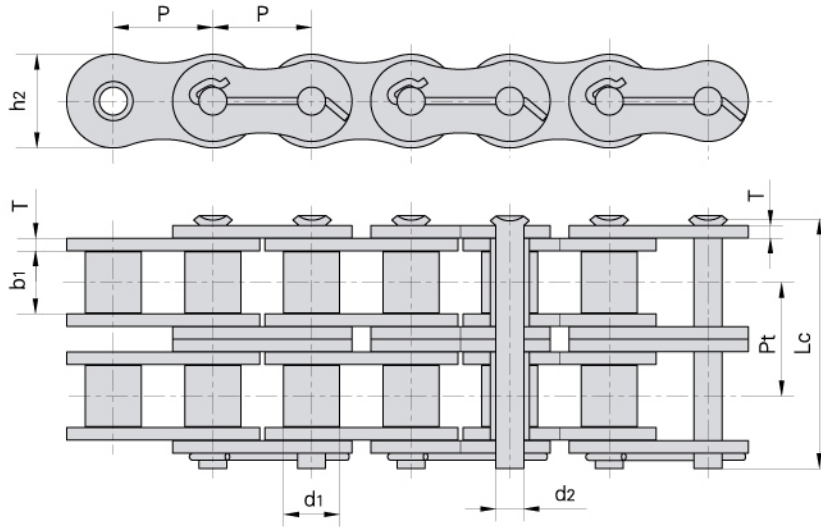
ÖLFELDKETTEN



Oil field chains
Ölfeldketten



Simplex, Duplex & Triplex strands
Einfach, Zweifach & Dreifach

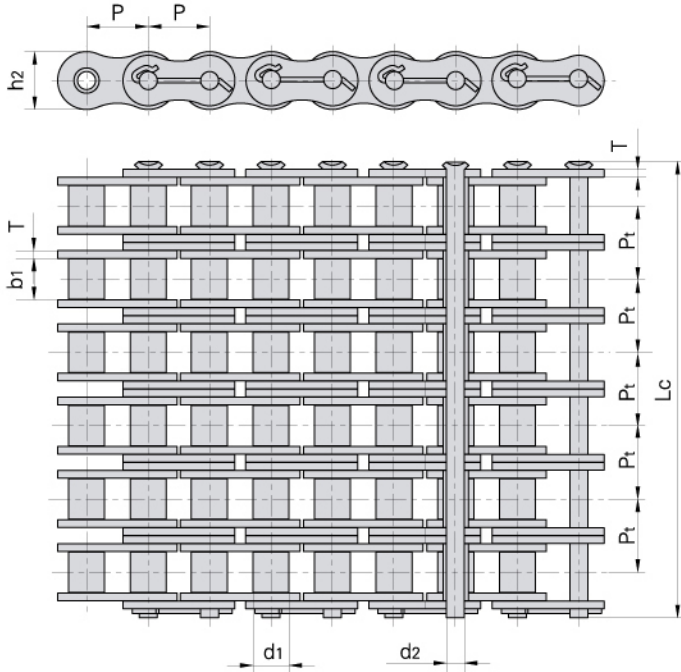


| ANSI Chain No. | Donghua Chain No. | Pitch | | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Transverse pitch | Ultimate tensile strength | Weight per meter |
|----------------|-------------------|-----------------|--------------------|-----------------|----------------------------|--------------|------------|-------------------|-----------------|------------------|---------------------------|------------------|
| | | Teilung | | | | | | | | | | |
| | | ANSI Ketten Nr. | Donghua Ketten Nr. | P | | d1 max | b1 min | d2 max | Lc max | h2 max | T max | Pt |
| | | mm | inch | mm | mm | mm | mm | mm | mm | mm | kN/LB | kg/m |
| 80 | 16S-1 | 25.40 | 1 | 15.88 | 15.75 | 7.92 | 37.55 | 24.1 | 3.25 | - | 55.6/12500 | 2.60 |
| 100 | 20S-1 | 31.75 | 1 1/4 | 19.05 | 18.90 | 9.53 | 44.30 | 30.0 | 4.00 | - | 86.87/19500 | 3.91 |
| 120 | 24S-1 | 38.10 | 1 1/2 | 22.23 | 25.22 | 11.10 | 54.40 | 36.2 | 4.80 | - | 125.1/28100 | 5.62 |
| 140 | 28S-1 | 44.45 | 1 3/4 | 25.40 | 25.22 | 12.70 | 59.00 | 42.2 | 5.60 | - | 170.27/38300 | 7.50 |
| 160 | 32S-1 | 50.80 | 2 | 28.58 | 31.55 | 14.27 | 69.60 | 48.2 | 6.40 | - | 222.4/50000 | 10.10 |
| 180 | 36S-1 | 57.15 | 2 1/4 | 35.71 | 35.48 | 17.46 | 78.60 | 54.3 | 7.20 | - | 281.47/63300 | 13.45 |
| 200 | 40S-1 | 63.50 | 2 1/2 | 39.68 | 37.85 | 19.85 | 87.20 | 60.3 | 8.00 | - | 347.5/78100 | 16.15 |
| 80-2 | 16S-2 | 25.40 | 1 | 15.88 | 15.75 | 7.92 | 66.80 | 24.1 | 3.25 | 29.29 | 111.2/25000 | 5.15 |
| 100-2 | 20S-2 | 31.75 | 1 1/4 | 19.05 | 18.90 | 9.53 | 80.50 | 30.1 | 4.00 | 35.76 | 173.74/39000 | 7.80 |
| 120-2 | 24S-2 | 38.10 | 1 1/2 | 22.23 | 25.22 | 11.10 | 99.70 | 36.2 | 4.80 | 45.44 | 250.2/56200 | 11.70 |
| 140-2 | 28S-2 | 44.45 | 1 3/4 | 25.40 | 25.22 | 12.70 | 107.80 | 42.2 | 5.60 | 48.87 | 340.54/76600 | 15.14 |
| 160-2 | 32S-2 | 50.80 | 2 | 28.58 | 31.55 | 14.27 | 127.50 | 48.2 | 6.40 | 58.55 | 444.8/100000 | 20.14 |
| 180-2 | 36S-2 | 57.15 | 2 1/4 | 35.71 | 35.48 | 17.46 | 144.40 | 54.3 | 7.20 | 65.84 | 562.94/126600 | 29.22 |
| 200-2 | 40S-2 | 63.50 | 2 1/2 | 39.68 | 37.85 | 19.85 | 158.80 | 60.3 | 8.00 | 71.55 | 695.0/156200 | 32.24 |
| 80-3 | 16S-3 | 25.40 | 1 | 15.88 | 15.75 | 7.92 | 96.10 | 24.1 | 3.25 | 29.29 | 166.8/37500 | 7.89 |
| 100-3 | 20S-3 | 31.75 | 1 1/4 | 19.05 | 18.90 | 9.53 | 116.30 | 30.1 | 4.00 | 35.76 | 260.61/58500 | 11.77 |
| 120-3 | 24S-3 | 38.10 | 1 1/2 | 22.23 | 25.22 | 11.10 | 145.20 | 36.2 | 4.80 | 45.44 | 375.3/84300 | 17.53 |
| 140-3 | 28S-3 | 44.45 | 1 3/4 | 25.40 | 25.22 | 12.70 | 156.80 | 42.2 | 5.60 | 48.87 | 510.81/114900 | 22.20 |
| 160-3 | 32S-3 | 50.80 | 2 | 28.58 | 31.55 | 14.27 | 186.60 | 48.2 | 6.40 | 58.55 | 667.2/15000 | 30.02 |
| 180-3 | 36S-3 | 57.15 | 2 1/4 | 35.71 | 35.48 | 17.46 | 210.20 | 54.3 | 7.20 | 65.84 | 844.41/189900 | 38.22 |
| 200-3 | 40S-3 | 63.50 | 2 1/2 | 39.68 | 37.85 | 19.85 | 230.40 | 60.3 | 8.00 | 71.55 | 1042.5/234300 | 49.03 |
| 200H-3 | 40HS-3 | 63.50 | 2 1/2 | 39.68 | 37.85 | 19.85 | 249.60 | 60.3 | 9.50 | 78.31 | 1042.5/234300 | 56.74 |

Oil field chains
Ölfeldketten



Multiple strands
Mehrfach



| ANSI Chain No. | Donghua Chain No. | Pitch | | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Transverse pitch | Ultimate tensile strength | Weight per meter |
|-----------------|--------------------|---------|-------|--------------------|----------------------------|--------------------|--------------|--------------------|-----------------|------------------|---------------------------|------------------|
| | | Teilung | | Rollen-durchmesser | Innere Breite | Bolzen-durchmesser | Bolzen-länge | Innen-laschen-höhe | Laschen-dicke | Mitten-abstand | Min. Bruchkraft | Gewicht |
| | | P | P | d1 max | b1 min | d2 max | Lc max | h2 max | T max | Pt | Q min | q |
| ANSI Ketten Nr. | Donghua Ketten Nr. | mm | inch | mm | mm | mm | mm | mm | mm | mm | kN/LB | kg/m |
| 80-4 | 16S-4 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 122.9 | 24.1 | 3.25 | 29.29 | 222.4/50000 | 10.24 |
| 100-4 | 20S-4 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 151.5 | 30.1 | 4.00 | 35.76 | 347.48/78000 | 15.39 |
| 120-4 | 24S-4 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 190.6 | 36.2 | 4.80 | 45.44 | 500.4/112400 | 22.19 |
| 140-4 | 28S-4 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 205.7 | 42.2 | 5.60 | 48.87 | 681.08/153200 | 29.63 |
| 160-4 | 32S-4 | 50.800 | 2 | 28.58 | 31.55 | 14.27 | 245.2 | 48.2 | 6.40 | 58.55 | 889.6/200000 | 39.94 |
| 200-4 | 40S-4 | 63.500 | 2 1/2 | 39.68 | 37.85 | 19.85 | 302.0 | 60.3 | 8.00 | 71.55 | 1390.0/312400 | 63.60 |
| 80-5 | 16S-5 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 152.2 | 24.1 | 3.25 | 29.29 | 278.0/62500 | 12.79 |
| 100-5 | 20S-5 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 187.8 | 30.1 | 4.00 | 35.76 | 434.35/97500 | 19.22 |
| 120-5 | 24S-5 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 236.1 | 36.2 | 4.80 | 45.44 | 625.5/140500 | 27.71 |
| 140-5 | 28S-5 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 254.6 | 42.2 | 5.60 | 48.87 | 851.35/193486 | 39.20 |
| 160-5 | 32S-5 | 50.800 | 2 | 28.58 | 31.75 | 14.27 | 303.3 | 48.2 | 6.40 | 58.55 | 1112.0/252724 | 52.40 |
| 80-6 | 16S-6 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 181.5 | 24.1 | 3.25 | 29.29 | 333.6/75000 | 15.34 |
| 100-6 | 20S-6 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 223.6 | 30.1 | 4.00 | 35.76 | 521.22/117000 | 23.05 |
| 120-6 | 24S-6 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 281.6 | 36.2 | 4.80 | 45.44 | 750.6/168600 | 33.24 |
| 140-6 | 28S-6 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 303.4 | 42.2 | 5.60 | 48.87 | 1021.62/229800 | 44.38 |
| 160-6 | 32S-6 | 50.800 | 2 | 28.58 | 31.55 | 14.27 | 362.3 | 48.2 | 6.40 | 58.55 | 1334.4/300000 | 59.83 |
| 200-6 | 40S-6 | 63.500 | 2 1/2 | 39.68 | 37.85 | 19.85 | 445.0 | 60.3 | 8.00 | 71.55 | 2085.0/468600 | 95.23 |
| 80-8 | 16S-8 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 240.1 | 24.1 | 3.25 | 29.29 | 444.8/100000 | 20.44 |
| 100-8 | 20S-8 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 295.1 | 30.1 | 4.00 | 35.76 | 694.96/156000 | 30.71 |
| 120-8 | 24S-8 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 372.4 | 36.2 | 4.80 | 45.44 | 1000.8/224800 | 44.28 |
| 140-8 | 28S-8 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 401.1 | 42.2 | 5.60 | 48.87 | 1362.16/309578 | 62.21 |