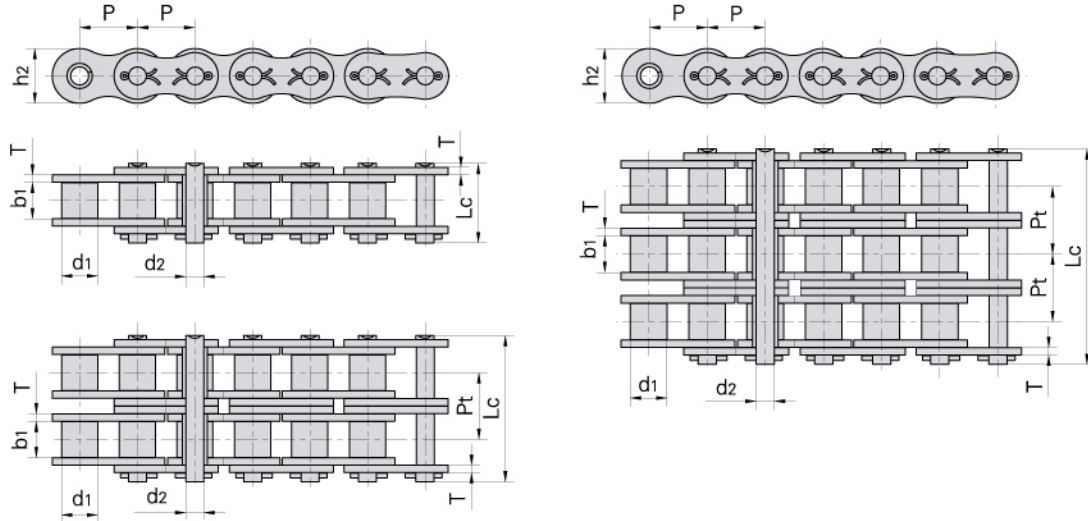


Heavy duty series cottered type roller chains

Rollenketten mit Splinten, schwere Ausführung



| DIN/ISO Chain No. | ANSI Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Transverse pitch | Ultimate tensile strength | Average tensile strength | Weight per meter |
|---------------------------|------------------------|----------------|---------------------------|----------------------------|---------------------------|---------------------|---------------------------|----------------------|-----------------------|---------------------------|------------------------------|------------------|
| <i>DIN/ISO Ketten Nr.</i> | <i>ANSI Ketten Nr.</i> | <i>Teilung</i> | <i>Rollen-durchmesser</i> | <i>Innere Breite</i> | <i>Bolzen-durchmesser</i> | <i>Bolzen-länge</i> | <i>Innen-laschen-höhe</i> | <i>Laschen-dicke</i> | <i>Mitten-abstand</i> | <i>Min. Bruchkraft</i> | <i>Durchschn. Bruchkraft</i> | <i>Gewicht</i> |
| | | P | d1 max | b1 min | d2 max | Lc max | h2 max | T max | Pt | Q min | Q0 | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | kN/LB | kN | kg/m |
| 10AH-1 | 50H-1 | 15.875 | 10.16 | 9.40 | 5.08 | 24.4 | 15.09 | 2.42 | - | 22.2/5045 | 30.2 | 1.25 |
| 12AH-1 | 60H-1 | 19.050 | 11.91 | 12.57 | 5.94 | 31.6 | 18.00 | 3.25 | - | 31.8/7227 | 42.7 | 1.87 |
| 16AH-1 | 80H-1 | 25.400 | 15.88 | 15.75 | 7.92 | 39.4 | 24.00 | 4.00 | - | 56.7/12886 | 71.4 | 3.10 |
| 20AH-1 | 100H-1 | 31.750 | 19.05 | 18.90 | 9.53 | 46.9 | 30.00 | 4.80 | - | 88.5/20114 | 112.4 | 4.52 |
| 24AH-1 | 120H-1 | 38.100 | 22.23 | 25.22 | 11.10 | 57.5 | 35.70 | 5.60 | - | 127.0/28864 | 160.9 | 6.60 |
| 28AH-1 | 140H-1 | 44.450 | 25.40 | 25.22 | 12.70 | 62.2 | 41.00 | 6.40 | - | 172.4/39182 | 217.3 | 8.30 |
| 32AH-1 | 160H-1 | 50.800 | 28.58 | 31.55 | 14.27 | 73.0 | 47.80 | 7.20 | - | 226.8/51545 | 285.8 | 10.30 |
| 40AH-1 | 200H-1 | 63.500 | 39.68 | 37.85 | 19.85 | 93.5 | 60.00 | 9.50 | - | 353.8/80409 | 444.5 | 19.16 |
| 12AH-2 | 60H-2 | 19.050 | 11.91 | 12.57 | 5.94 | 57.7 | 18.00 | 3.25 | 26.11 | 63.6/14454 | 84.5 | 3.71 |
| 16AH-2 | 80H-2 | 25.400 | 15.88 | 15.75 | 7.92 | 72.0 | 24.00 | 4.00 | 32.59 | 113.4/25773 | 145.3 | 6.15 |
| 20AH-2 | 100H-2 | 31.750 | 19.05 | 18.90 | 9.53 | 86.0 | 30.00 | 4.80 | 39.09 | 177.0/40227 | 225.9 | 9.03 |
| 24AH-2 | 120H-2 | 38.100 | 22.23 | 25.22 | 11.10 | 106.4 | 35.70 | 5.60 | 48.87 | 254.0/57727 | 322.7 | 13.13 |
| 28AH-2 | 140H-2 | 44.450 | 25.40 | 25.22 | 12.70 | 114.4 | 41.00 | 6.40 | 52.20 | 344.8/78364 | 437.7 | 16.60 |
| 32AH-2 | 160H-2 | 50.800 | 28.58 | 31.55 | 14.27 | 134.9 | 47.80 | 7.20 | 61.90 | 453.6/103091 | 571.6 | 20.20 |
| 40AH-2 | 200H-2 | 63.500 | 39.68 | 37.85 | 19.85 | 171.8 | 60.00 | 9.50 | 78.31 | 707.6/160818 | 894.9 | 38.11 |
| 12AH-3 | 60H-3 | 19.050 | 11.91 | 12.57 | 5.94 | 83.8 | 18.00 | 3.25 | 26.11 | 95.4/21682 | 113.9 | 5.54 |
| 16AH-3 | 80H-3 | 25.400 | 15.88 | 15.75 | 7.92 | 104.6 | 24.00 | 4.00 | 32.59 | 170.1/38659 | 203.5 | 9.42 |
| 20AH-3 | 100H-3 | 31.750 | 19.05 | 18.90 | 9.53 | 125.1 | 30.00 | 4.80 | 39.09 | 265.5/60341 | 314.8 | 12.96 |
| 24AH-3 | 120H-3 | 38.100 | 22.23 | 25.22 | 11.10 | 155.2 | 35.70 | 5.60 | 48.87 | 381.0/86591 | 444.7 | 19.64 |
| 28AH-3 | 140H-3 | 44.450 | 25.40 | 25.22 | 12.70 | 166.6 | 41.00 | 6.40 | 52.20 | 517.2/117545 | 598.4 | 24.90 |
| 32AH-3 | 160H-3 | 50.800 | 28.58 | 31.55 | 14.27 | 196.8 | 47.80 | 7.20 | 61.90 | 680.4/154636 | 787.3 | 30.10 |
| 40AH-3 | 200H-3 | 63.500 | 39.68 | 37.85 | 19.85 | 250.1 | 60.00 | 9.50 | 78.31 | 1061.4/241227 | 1228.2 | 57.06 |