



Rollenketten nach ISO 606 (DIN 8188)

Roller chains according to ISO 606 (ANSI B29.1)

iwis.de/1025

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| Kettentyp | Teilung | Lichte Weite | Rollen-/ Buchsen Ø | Bolzen Ø | Bolzenlänge | Max. zusätzl. Länge für Verschlussglieder | Innenglied- breite | Laschen- dicke | Höhe Innenlasche | Min. Bruchkraft | Gewicht | Gelenk- fläche |
|-----------------------|----------------|-------------------------------|-----------------------|----------------------|----------------------|---|---------------------------|----------------------|-----------------------|--------------------------|-------------|--------------------|
| Chain no. | Pitch | Width between inner plates | Roller/ Bush Ø | Pin Ø | Pin length | Max. add. length of connecting link | Total width inner link | Plate thickness | Height inner plate | Min. tensile strength | Weight | Bearing surface |
| ANSI | p mm | b1 min. mm | d1 max. mm | d2 max. mm | b4 max. mm | b7 max. mm | b2 max. mm | t / T ~ mm | h2 max. mm | F min. KN | kg/m | cm² |
| ANSI - Simplex | | | | | | | | | | | | |
| 25 ¹ | 6,35 | 3,10 | 3,30 | 2,31 | 9,10 | 2,50 | 4,80 | 0,80/0,80 | 6,02 | 3,5 | 0,15 | 0,11 |
| 35 ¹ | 9,525 | 4,68 | 5,08 | 3,60 | 13,20 | 3,30 | 7,46 | 1,30/1,00 | 9,05 | 7,9 | 0,33 | 0,27 |
| 40 | 12,70 | 7,85 | 7,92 | 3,98 | 17,80 | 3,90 | 11,17 | 1,50/1,50 | 12,07 | 13,9 | 0,62 | 0,43 |
| 50 | 15,875 | 9,40 | 10,16 | 5,09 | 21,80 | 4,10 | 13,84 | 2,00/2,00 | 15,09 | 21,8 | 1,02 | 0,69 |
| 60 | 19,05 | 12,57 | 11,91 | 5,96 | 26,90 | 4,60 | 17,75 | 2,40/2,40 | 18,10 | 31,3 | 1,50 | 1,05 |
| 80 | 25,40 | 15,75 | 15,88 | 7,94 | 33,50 | 5,40 | 22,60 | 3,10/3,10 | 24,13 | 55,6 | 2,60 | 1,77 |
| 100 | 31,75 | 18,90 | 19,05 | 9,54 | 41,10 | 6,10 | 27,45 | 4,00/4,00 | 30,17 | 87,0 | 3,91 | 2,58 |
| 120 | 38,10 | 25,22 | 22,23 | 11,11 | 50,80 | 6,60 | 35,45 | 4,80/4,80 | 36,20 | 125,0 | 5,62 | 3,89 |
| 140 | 44,45 | 25,22 | 25,40 | 12,71 | 54,90 | 7,40 | 37,18 | 5,60/5,60 | 42,23 | 170,0 | 7,50 | 4,64 |
| 160 | 50,80 | 31,55 | 28,58 | 14,29 | 65,50 | 7,90 | 45,21 | 6,40/6,40 | 48,26 | 223,0 | 10,10 | 6,36 |
| 180 | 57,15 | 35,48 | 35,71 | 17,46 | 73,90 | 9,10 | 50,85 | 7,20/7,20 | 54,30 | 281,0 | 13,45 | 8,75 |
| 200 | 63,50 | 37,85 | 39,68 | 19,85 | 80,30 | 10,20 | 54,88 | 8,00/8,00 | 60,33 | 347,0 | 16,15 | 10,73 |
| 240 | 76,20 | 47,35 | 47,63 | 23,81 | 95,50 | 10,50 | 67,81 | 9,50/9,50 | 72,39 | 500,0 | 23,20 | 15,86 |

¹ Buchsenketten: In der Tabelle zeigt d1 den Außendurchmesser der Buchse. Diese Ketten sind ohne Rollen.

¹ Bushing chain: d1 in the table indicate the external diameter of the bushing. These chains have no rollers.

