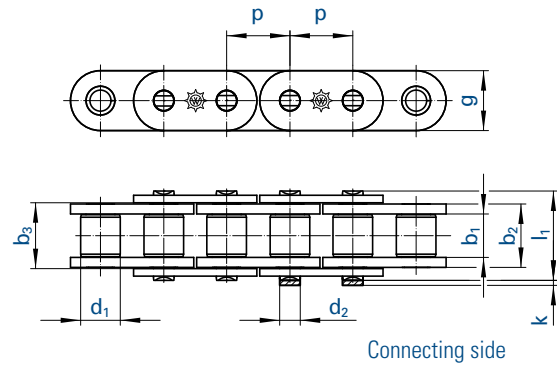
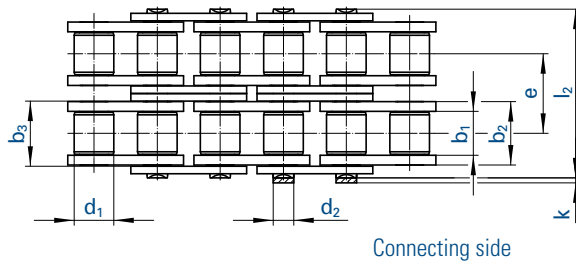




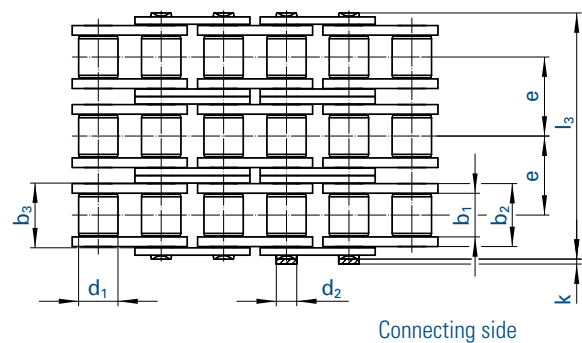
Simplex chains



Duplex chains



Triplex chains



| Chain | | Pitch | | Inner width | Inner link width | Outer plate width | Roller Ø | Pin Ø | Transverse pitch | Plate height | Projection over connecting link | Width over pin | Bearing area | Breaking load ISO | Breaking load | Weight | Connecting links |
|-----------|------|--------|-------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|--------------|---------------------------------|----------------|-----------------|---------------------|---------------------|--------|------------------|
| | | p | | b ₁ min. | b ₂ max. | b ₃ min. | d ₁ max. | d ₂ max. | e | g max. | k max. | l max. | f | F _B min. | F _B min. | q ≈ | No. |
| No. | Ind. | mm | inch | mm | mm | mm | mm | mm | mm | mm | mm | mm | cm ² | kN | kN | kg/m | No. |
| 455 GL | | 9,525 | 3/8 | 5,72 | 8,53 | 8,66 | 6,35 | 3,28 | - | 8,2 | 3,3 | 13,5 | 0,28 | 9,0 | 9,6 | 0,41 | 4,7,11,12,15 |
| 462 GL | | 12,700 | 1/2 | 7,75 | 11,30 | 11,43 | 8,51 | 4,45 | - | 11,5 | 3,9 | 17,0 | 0,50 | 18,0 | 18,6 | 0,78 | 4,7,11,12 |
| 501 GL | | 15,875 | 5/8 | 9,65 | 13,28 | 13,41 | 10,16 | 5,08 | - | 14,2 | 4,1 | 19,6 | 0,67 | 22,4 | 27,0 | 1,03 | 4,7,11 |
| 513 GL | | 19,050 | 3/4 | 11,68 | 15,62 | 15,75 | 12,07 | 5,72 | - | 15,5 | 4,6 | 22,7 | 0,89 | 29,0 | 31,0 | 1,29 | 4,7,11,12 |
| 60 GL | | 19,050 | 3/4 | 12,57 | 17,70 | 17,85 | 11,91 | 5,94 | - | 18,0 | 4,6 | 26,9 | 1,05 | 31,8 | 41,0 | 1,58 | 4,7,11 |
| 60 HGL | | 19,050 | 3/4 | 12,57 | 19,45 | 19,60 | 11,91 | 5,94 | - | 18,0 | 4,6 | 28,9 | 1,16 | 31,8 | 41,0 | 1,94 | 4,7,11 |
| 548 GL | | 25,400 | 1 | 17,02 | 25,40 | 25,60 | 15,88 | 8,28 | - | 24,0 | 5,4 | 36,1 | 2,10 | 60,0 | 72,0 | 3,29 | 4,7,11 |
| 548 GLS | | 25,400 | 1 | 17,02 | 25,40 | 25,60 | 15,88 | 8,28 | - | 21,0 | 5,4 | 36,1 | 2,10 | 60,0 | 72,0 | 2,90 | 4,7,11,12 |
| 563 GL | | 31,750 | 1 1/4 | 19,56 | 29,00 | 29,20 | 19,05 | 10,19 | - | 26,4 | 6,1 | 43,2 | 2,95 | 95,0 | 105,0 | 4,13 | 4,7,11,12 |
| 596 GL | | 38,100 | 1 1/2 | 25,40 | 37,90 | 38,20 | 25,4 | 14,63 | - | 33,4 | 6,6 | 53,4 | 5,54 | 160,0 | 180,0 | 7,34 | 4,7,11,12 |
| 455 GL-2 | | 9,525 | 3/8 | 5,72 | 8,53 | 8,66 | 6,35 | 3,28 | 10,24 | 8,2 | 3,3 | 23,8 | 0,56 | 16,9 | 17,4 | 0,86 | 4,7,11,12,15 |
| 462 GL-2 | | 12,700 | 1/2 | 7,75 | 11,30 | 11,43 | 8,51 | 4,45 | 13,92 | 11,5 | 3,9 | 31,0 | 1,01 | 32,0 | 37,0 | 1,50 | 4,7,11,12 |
| 501 GL-2 | | 15,875 | 5/8 | 9,65 | 13,28 | 13,41 | 10,16 | 5,08 | 16,59 | 14,2 | 4,1 | 36,2 | 1,34 | 44,5 | 54,0 | 2,00 | 4,7,11 |
| 513 GL-2 | | 19,050 | 3/4 | 11,68 | 15,62 | 15,75 | 12,07 | 5,72 | 19,46 | 15,5 | 4,6 | 42,2 | 1,79 | 57,8 | 63,0 | 2,62 | 4,7,11,12 |
| 60 GL-2 | | 19,050 | 3/4 | 12,57 | 17,70 | 17,85 | 11,91 | 5,94 | 22,78 | 18,0 | 4,6 | 49,8 | 2,10 | 63,6 | 76,0 | 3,08 | 4,7,11 |
| 548 GL-2 | | 25,400 | 1 | 17,02 | 25,40 | 25,60 | 15,88 | 8,28 | 31,88 | 24,0 | 5,4 | 68,0 | 4,21 | 106,0 | 140,0 | 6,59 | 4,7,11 |
| 548 GLS-2 | | 25,400 | 1 | 17,02 | 25,40 | 25,60 | 15,88 | 8,28 | 31,88 | 21,0 | 5,4 | 68,0 | 4,21 | 106,0 | 140,0 | 5,85 | 4,7,11 |
| 563 GL-2 | | 31,750 | 1 1/4 | 19,56 | 29,00 | 29,20 | 19,05 | 10,19 | 36,45 | 26,4 | 6,1 | 79,0 | 5,91 | 170,0 | 210,0 | 8,03 | 4,7,11,12 |
| 596 GL-2 | | 38,100 | 1 1/2 | 25,40 | 37,92 | 38,20 | 25,4 | 14,63 | 48,36 | 33,4 | 6,6 | 101,0 | 11,09 | 280,0 | 360,0 | 14,47 | 4,7,11,12 |
| 455 GL-3 | | 9,525 | 3/8 | 5,72 | 8,53 | 8,66 | 6,35 | 3,28 | 10,24 | 8,2 | 3,3 | 34,0 | 0,81 | 24,9 | 24,9 | 1,30 | 4,7,11,12,15 |
| 462 GL-3 | | 12,700 | 1/2 | 7,75 | 11,30 | 11,43 | 8,51 | 4,45 | 13,92 | 11,5 | 3,9 | 44,9 | 1,51 | 47,5 | 56,0 | 2,21 | 4,7,11,12 |
| 501 GL-3 | | 15,875 | 5/8 | 9,65 | 13,28 | 13,41 | 10,16 | 5,08 | 16,59 | 14,2 | 4,1 | 52,8 | 2,02 | 66,7 | 80,0 | 2,97 | 4,7,11 |
| 513 GL-3 | | 19,050 | 3/4 | 11,68 | 15,62 | 15,75 | 12,07 | 5,72 | 19,46 | 15,5 | 4,6 | 61,7 | 2,68 | 86,7 | 94,0 | 3,43 | 4,7,11,12 |
| 60 GL-3 | | 19,050 | 3/4 | 12,57 | 17,70 | 17,85 | 11,91 | 5,94 | 22,78 | 18,0 | 4,6 | 72,6 | 3,15 | 95,4 | 105,0 | 4,58 | 4,7,11 |
| 548 GL-3 | | 25,400 | 1 | 17,02 | 25,40 | 25,60 | 15,88 | 8,28 | 31,88 | 24,0 | 5,4 | 99,9 | 6,31 | 160,0 | 211,0 | 9,88 | 4,7,11 |
| 548 GLS-3 | | 25,400 | 1 | 17,02 | 25,40 | 25,60 | 15,88 | 8,28 | 31,88 | 21,0 | 5,4 | 99,9 | 6,31 | 160,0 | 211,0 | 8,50 | 4,7,11 |
| 563 GL-3 | | 31,750 | 1 1/4 | 19,56 | 29,00 | 29,20 | 19,05 | 10,19 | 36,45 | 26,4 | 6,1 | 116,0 | 8,87 | 250,0 | 300,0 | 11,66 | 4,7,11,12 |
| 596 GL-3 | | 38,100 | 1 1/2 | 25,40 | 37,90 | 38,20 | 25,40 | 14,63 | 48,36 | 33,4 | 6,6 | 150,0 | 16,63 | 425,0 | 523,0 | 22,00 | 4,7,11,12 |

Electrogalvanised or nickel-plated chains on request. In this case chains may only have 80 % of the tensile strength.

For details on orders and enquiries see page 131. Standard sprockets as of page 78.
Information on the selection of chain sizes and drives as of page 118.