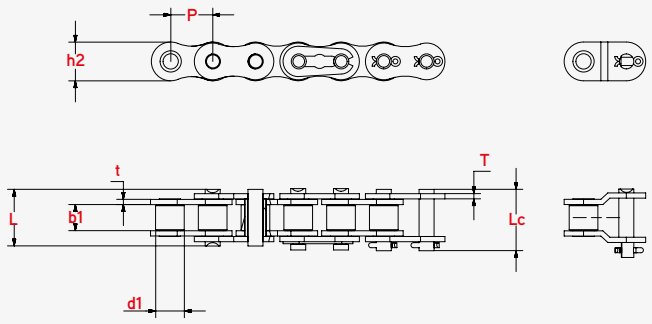
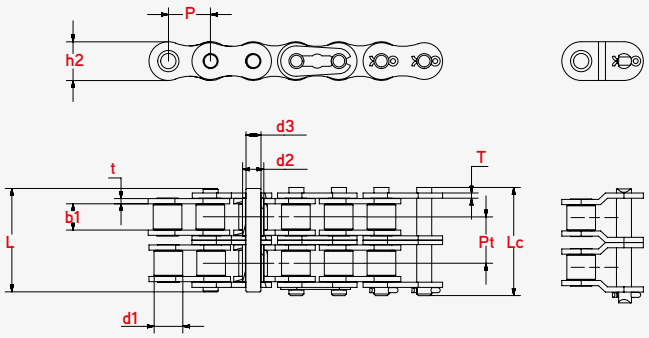
# ISO Series DIN ISO 606 (DIN 8187)

Simplex




Duplex



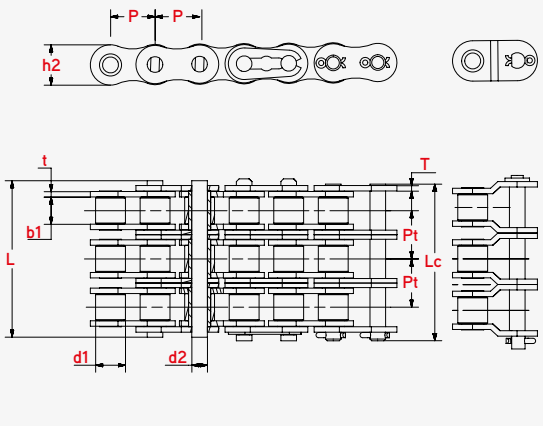

| | | Pitch | Roller diameter | Width between Plates | Pin diameter | Pin lenght | | Inner Plate height | Traverse pitch Plate thickness | Minimun Tensile Strenght | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DIN/ISO No. | Material | P mm | d1 max mm | b1 min mm | d2 max mm | L max mm | Lc max mm | h2 max mm | t/T max mm | Q min KN | q kg/m |
| **Simplex** | | | | | | | | | | | |
| 04B-1 | CS, NP, DT, SS | 6,000 | 4,00 | 2,80 | 1,85 | 6,80 | 7,80 | 5,00 | 0,60 | 3,00 | 0,11 |
| 05B-1 | CS, NP, DT, SS | 8,000 | 5,00 | 3,00 | 2,31 | 8,20 | 8,90 | 7,10 | 0,80 | 5,00 | 0,20 |
| *06B-1 | CS, NP, DT, SS | 9,525 | 6,35 | 5,72 | 3,28 | 13,15 | 14,10 | 8,20 | 1,30 | 9,00 | 0,41 |
| 08B-1 | CS, NP, DT, SS | 12,700 | 8,51 | 7,75 | 4,45 | 16,70 | 18,20 | 11,80 | 1,60 | 18,00 | 0,69 |
| 10B-1 | CS, NP, DT, SS | 15,875 | 10,16 | 9,65 | 5,08 | 19,50 | 20,90 | 14,70 | 1,70 | 22,40 | 0,93 |
| 12B-1 | CS, NP, DT, SS | 19,050 | 12,07 | 11,68 | 5,72 | 22,50 | 24,20 | 16,00 | 1,85 | 29,00 | 1,15 |
| 16B-1 | CS, NP, DT, SS | 25,400 | 15,88 | 17,02 | 8,28 | 36,10 | 37,40 | 21,00 | 4,15/3,1 | 60,00 | 2,71 |
| 20B-1 | CS, NP, DT, SS | 31,750 | 19,05 | 19,56 | 10,19 | 41,30 | 45,00 | 26,40 | 4,5/3,5 | 95,00 | 3,70 |
| 24B-1 | CS, DT, SS | 38,100 | 25,40 | 25,40 | 14,63 | 53,40 | 57,80 | 33,20 | 6,0/4,8 | 160,00 | 7,10 |
| 28B-1 | CS, DT, SS | 44,450 | 27,94 | 30,99 | 15,90 | 65,10 | 69,50 | 36,70 | 7,5/6,0 | 200,00 | 8,50 |
| 32B-1 | CS, SS | 50,800 | 29,21 | 30,99 | 17,81 | 66,00 | 71,00 | 42,00 | 7,0/6,0 | 250,00 | 10,25 |
| 40B-1 | CS, SS | 63,500 | 39,37 | 38,10 | 22,89 | 82,20 | 89,20 | 52,96 | 8,5/8,0 | 355,00 | 16,35 |
| 48B-1 | CS, SS | 76,200 | 48,26 | 45,72 | 29,24 | 99,10 | 107,00 | 63,80 | 12,0/10,0 | 560,00 | 25,00 |
| **Duplex** | | | | | | | | | | | |
| 05B-2 | CS, NP, DT, SS | 8,000 | 5,00 | 3,00 | 2,31 | 13,90 | 14,50 | 7,10 | 0,80 | 7,80 | 0,33 |
| *06B-2 | CS, NP, DT, SS | 9,525 | 6,35 | 5,72 | 3,28 | 23,40 | 24,40 | 8,20 | 1,30 | 16,90 | 0,77 |
| 08B-2 | CS, NP, DT, SS | 12,700 | 8,51 | 7,75 | 4,45 | 31,00 | 32,20 | 11,80 | 1,60 | 32,00 | 1,34 |
| 10B-2 | CS, NP, DT, SS | 15,875 | 10,16 | 9,65 | 5,08 | 36,10 | 37,50 | 14,70 | 1,70 | 44,50 | 1,84 |
| 12B-2 | CS, NP, DT, SS | 19,050 | 12,07 | 11,68 | 5,72 | 42,00 | 43,60 | 16,00 | 1,85 | 57,80 | 2,31 |
| 16B-2 | CS, NP, DT, SS | 25,400 | 15,88 | 17,02 | 8,28 | 68,00 | 69,30 | 21,00 | 4,15/3,1 | 106,00 | 5,42 |
| 20B-2 | CS, NP, DT, SS | 31,750 | 19,05 | 19,56 | 10,19 | 77,80 | 81,50 | 26,40 | 4,5/3,5 | 170,00 | 7,20 |
| 24B-2 | CS, DT, SS | 38,100 | 25,40 | 25,40 | 14,63 | 101,70 | 106,20 | 33,20 | 6,0/4,8 | 280,00 | 13,40 |
| 28B-2 | CS, DT, SS | 44,450 | 27,94 | 30,99 | 15,90 | 124,60 | 129,10 | 36,70 | 7,5/6,0 | 360,00 | 16,60 |
| 32B-2 | CS, SS | 50,800 | 29,21 | 30,99 | 17,81 | 124,60 | 129,60 | 42,00 | 7,0/6,0 | 450,00 | 21,00 |
| 40B-2 | CS, SS | 63,500 | 39,37 | 38,10 | 22,89 | 154,50 | 161,50 | 52,96 | 8,5/8,0 | 630,00 | 32,00 |
| 48B-2 | CS, SS | 76,200 | 48,26 | 45,72 | 29,24 | 190,40 | 198,20 | 63,80 | 12,0/10,0 | 1.000,00 | 50,00 |

*** Straight plate**

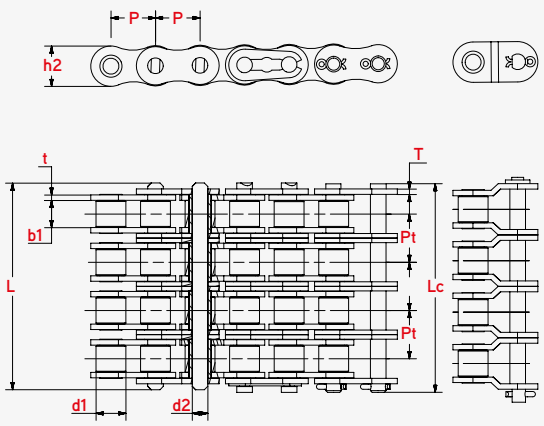
**CS** CARBON STEEL
**DT** DELTA-TONE
**NP** NICKELLED PLATED
**SS** STAINLESS STEEL

# ISO Series DIN ISO 606 (DIN 8187)

Triplex




Quadruplex




| | | Pitch | Roller diameter | Width between Plates | Pin diameter | Pin lenght | | Inner Plate height | Traverse pitch Plate thickness | Minimun Tensile Strenght | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DIN/ISO No. | Material | P mm | d1 max mm | b1 min mm | d2 max mm | L max mm | Lc max mm | h2 max mm | t/T max mm | Q min KN | q kg/m |
| **Triplex** | | | | | | | | | | | |
| 05B-3 | CS, NP, DT, SS | 8,000 | 5,00 | 3,00 | 2,31 | 19,50 | 20,20 | 7,10 | 0,80 | 11,10 | 0,48 |
| *06B-3 | CS, NP, DT, SS | 9,525 | 6,35 | 5,72 | 3,28 | 33,50 | 34,60 | 8,20 | 1,30 | 24,90 | 1,16 |
| 08B-3 | CS, NP, DT, SS | 12,700 | 8,51 | 7,75 | 4,45 | 45,10 | 46,10 | 11,80 | 1,60 | 47,50 | 2,03 |
| 10B-3 | CS, NP, DT, SS | 15,875 | 10,16 | 9,65 | 5,08 | 52,70 | 54,10 | 14,70 | 1,70 | 66,70 | 2,77 |
| 12B-3 | CS, NP, DT, SS | 19,050 | 12,07 | 11,68 | 5,72 | 61,50 | 63,10 | 16,00 | 1,85 | 86,70 | 3,46 |
| 16B-3 | CS, NP, DT, SS | 25,400 | 15,88 | 17,02 | 8,28 | 99,80 | 101,20 | 21,00 | 4,15/3,1 | 160,00 | 8,13 |
| 20B-3 | CS, NP, DT, SS | 31,750 | 19,05 | 19,56 | 10,19 | 114,20 | 117,90 | 26,40 | 4,5/3,5 | 250,00 | 10,82 |
| 24B-3 | CS, DT, SS | 38,100 | 25,40 | 25,40 | 14,63 | 150,10 | 154,60 | 33,20 | 6,0/4,8 | 425,00 | 20,10 |
| 28B-3 | CS, DT, SS | 44,450 | 27,94 | 30,99 | 15,90 | 184,20 | 188,70 | 36,70 | 7,5/6,0 | 530,00 | 24,92 |
| 32B-3 | CS, SS | 50,800 | 29,21 | 30,99 | 17,81 | 183,20 | 188,20 | 42,00 | 7,0/6,0 | 670,00 | 31,56 |
| 40B-3 | CS, SS | 63,500 | 39,37 | 38,10 | 22,89 | 226,80 | 233,80 | 52,96 | 8,5/8,0 | 950,00 | 48,10 |
| 48B-3 | CS, SS | 76,200 | 48,26 | 45,72 | 29,24 | 281,60 | 289,40 | 63,80 | 12,0/10,0 | 1.500,00 | 75,00 |
| **Quadruplex** | | | | | | | | | | | |
| 08B-4 | CS, NP, DT, SS | 12,700 | 8,51 | 7,75 | 4,45 | 58,30 | 66,10 | 11,80 | 1,60 | 65,85 | 2,72 |
| 10B-4 | CS, NP, DT, SS | 15,875 | 10,16 | 9,65 | 5,08 | 68,80 | 77,00 | 14,70 | 1,70 | 88,00 | 3,47 |
| 12B-4 | CS, NP, DT, SS | 19,050 | 12,07 | 11,68 | 5,72 | 81,00 | 99,20 | 16,00 | 1,85 | 115,80 | 4,78 |
| 16B-4 | CS, NP, DT, SS | 25,400 | 15,88 | 17,02 | 8,28 | 132,00 | 142,80 | 21,00 | 4,15/3,1 | 222,00 | 10,39 |
| 20B-4 | CS, NP, DT, SS | 31,750 | 19,05 | 19,56 | 10,19 | 150,70 | 154,30 | 26,40 | 4,5/3,5 | 330,00 | 14,44 |

*** Straight plate**

**CS** CARBON STEEL
**DT** DELTA-TONE
**NP** NICKELLED PLATED
**SS** STAINLESS STEEL

