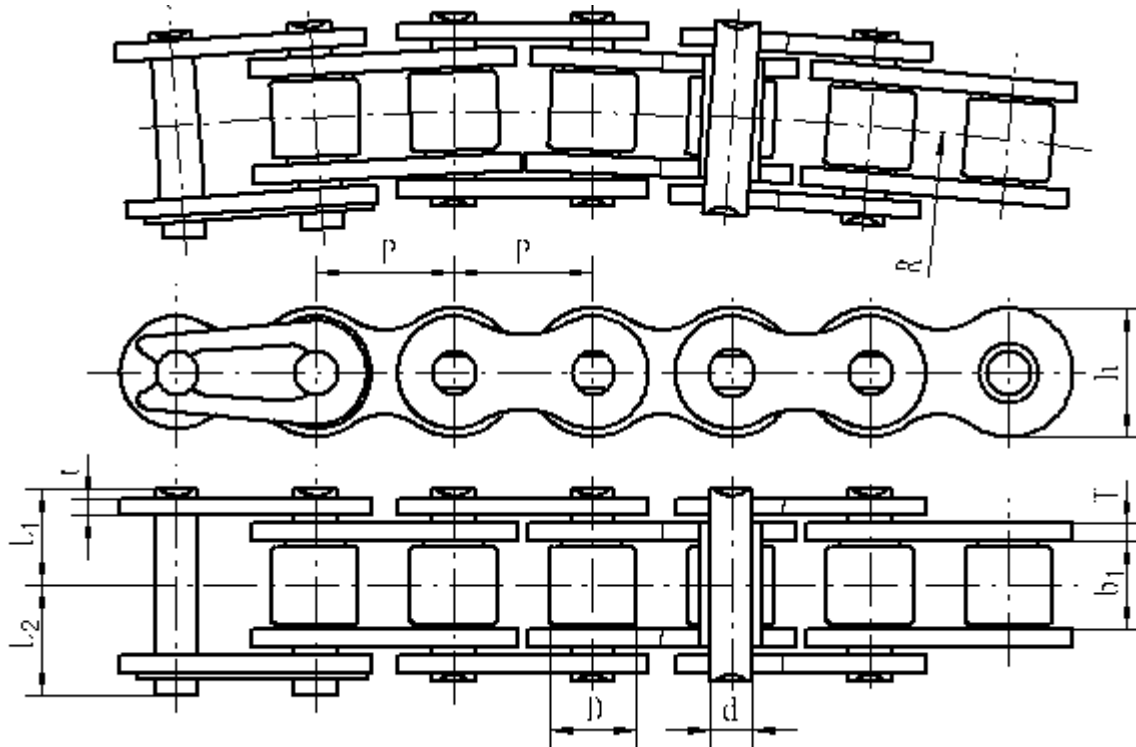


Side-Bow Roller Chains



| DIN/ISO Chain No. | P mm | b ₁ (min) mm | D (max) mm | d | L ₁ | L ₂ | h | t/T | R _{min} mm | Q _{min} kN | q kg/m |
|-------------------------|---------|-------------------------------|------------------|------|----------------|----------------|------|----------|------------------------|------------------------|-----------|
| | | | | mm | mm | mm | mm | mm | | | |
| 06BSB | 9.525 | 5.72 | 6.35 | 2.78 | 6.47 | 8.03 | 8.2 | 1.0/1.27 | 195 | 5.22 | 0.37 |
| 08BSB | 12.7 | 7.75 | 8.51 | 3.94 | 8.7 | 9.9 | 11.8 | 1.65 | 315 | 11.2 | 0.71 |
| 10BSB | 15.875 | 9.65 | 10.16 | 4.37 | 9.85 | 11.15 | 14.6 | 1.65 | 406 | 15 | 0.91 |
| 40SB | 12.7 | 7.85 | 7.92 | 3.45 | 8.3 | 9.7 | 11.5 | 1.52 | 315 | 9 | 0.63 |
| 43SB | 12.7 | 7.85 | 7.92 | 3.45 | 9.25 | 9.25 | 11.5 | 1.52 | 305 | 9 | 0.63 |
| 50SB | 15.875 | 9.4 | 10.16 | 4.37 | 10.5 | 11.9 | 15 | 2 | 406 | 16.1 | 0.97 |
| 60SB | 19.05 | 12.57 | 11.91 | 5.08 | 12.95 | 15.05 | 17.8 | 2.4 | 508 | 22 | 1.46 |
| 80SB | 25.4 | 15.75 | 15.88 | 7.19 | 17.05 | 18.75 | 23.5 | 3.2 | 711 | 40.9 | 2.62 |
| 06BSBSS | 9.525 | 5.72 | 6.35 | 2.78 | 6.47 | 8.03 | 8.2 | 1.0/1.27 | 195 | 3.9 | 0.37 |
| 08BSBSS | 12.7 | 7.75 | 8.51 | 3.94 | 8.7 | 9.9 | 11.8 | 1.65 | 315 | 10.7 | 0.70 |
| 10BSBSS | 15.875 | 9.65 | 10.16 | 4.37 | 9.85 | 11.15 | 14.6 | 1.65 | 406 | 11.3 | 0.90 |
| *35SBSS | 9.525 | 4.78 | 5.08 | 3.18 | 6.27 | 7.63 | 8.7 | 1.27 | 210 | 4.2 | 0.33 |
| 40SBSS | 12.7 | 7.85 | 7.92 | 3.45 | 8.3 | 9.7 | 11.5 | 1.52 | 315 | 6.8 | 0.62 |
| 43SBSS | 12.7 | 7.85 | 7.92 | 3.45 | 9.25 | 9.25 | 11.5 | 1.52 | 305 | 6.8 | 0.62 |
| 50SBSS | 15.875 | 9.4 | 10.16 | 4.37 | 10.5 | 11.9 | 15 | 2 | 406 | 10.4 | 0.96 |
| 60SBSS | 19.05 | 12.57 | 11.91 | 5.08 | 12.95 | 15.05 | 17.8 | 2.4 | 508 | 16 | 1.44 |
| 80SBSS | 25.4 | 15.75 | 15.88 | 7.19 | 17.05 | 18.75 | 23.5 | 3.2 | 711 | 22.1 | 2.59 |

Q_{min} KN = Ultimate tensile strength

*chains: Bushing chains with no roller.