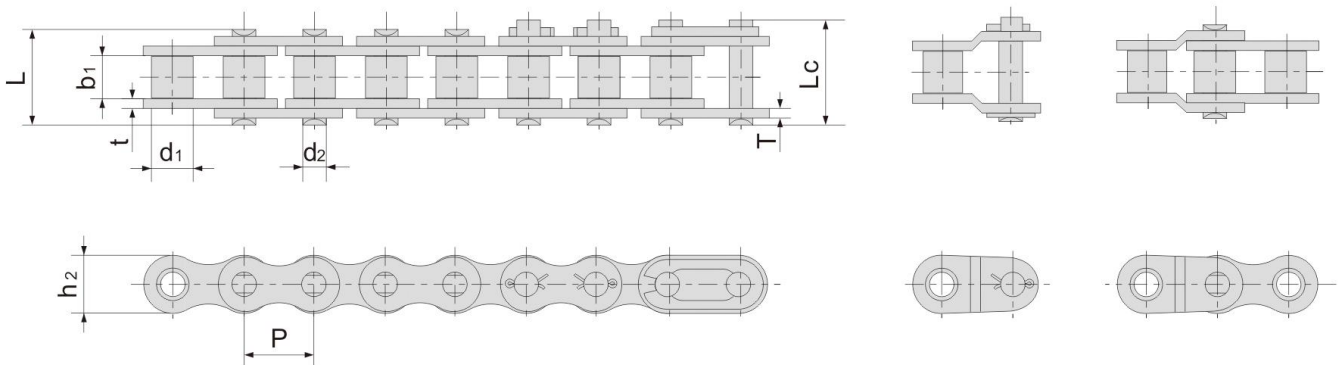


ANSI Standard Roller Chain (Simplex)

美标短节距精密滚子链条 (单排)



Standard Roller Chain

| ISO Chain No. | ANSI Chain No. | Pitch | Width between inner plates | Roller diameter | Plate technical data | | Pin Technique data | | | Min tensile strength | Average tensile strength | Approx unit weight |
|---------------|----------------|--------|----------------------------|-----------------|----------------------|---------|--------------------|--------|---------|----------------------|--------------------------|--------------------|
| | | | | | 链板参数 | | 销轴参数 | | | | | |
| | | | | | 链板厚度 | 链板宽度 | 销轴直径 | 销轴长度 | 接销长度 | | | |
| ISO链号 | ANSI链号 | 节距 | 内节内宽 | 滚子直径 | 链板厚度 | 链板宽度 | 销轴直径 | 销轴长度 | 接销长度 | 最小抗拉强度 | 平均抗拉强度 | 近似米重 |
| | | P (mm) | b1 (mm) | d1 (mm) | t/T (mm) | h2 (mm) | d2 (mm) | L (mm) | Lc (mm) | Q (KN) | Q0 (KN) | q≈ (Kg/m) |
| 04C-1 | 25R-1 | 6.35 | 3.18 | 3.30 | 0.80/0.80 | 6.00 | 2.31 | 7.90 | 8.40 | 3.50 | 4.60 | 0.15 |
| 06C-1 | 35R-1 | 9.525 | 4.77 | 5.08 | 1.30/1.30 | 9.00 | 3.58 | 12.40 | 13.17 | 7.90 | 10.80 | 0.33 |
| 083-1 | 415-1 | 12.70 | 4.76 | 7.77 | 1.30/1.00 | 9.70 | 3.60 | 11.00 | 12.40 | 11.60 | 12.60 | 0.32 |
| 084-1 | 415H-1 | 12.70 | 4.76 | 7.77 | 1.50/1.50 | 12.00 | 3.96 | 13.10 | 14.50 | 15.60 | 16.10 | 0.55 |
| 085-1 | 41R-1 | 12.70 | 6.25 | 7.77 | 1.25/1.25 | 9.91 | 3.58 | 13.75 | 15.00 | 6.70 | 7.60 | 0.41 |
| 08A-1 | 40R-1 | 12.70 | 7.85 | 7.92 | 1.50/1.50 | 12.00 | 3.96 | 16.60 | 17.80 | 14.10 | 17.50 | 0.62 |
| 10A-1 | 50R-1 | 15.875 | 9.40 | 10.16 | 2.00/2.00 | 15.09 | 5.08 | 20.70 | 22.20 | 22.20 | 29.40 | 1.02 |
| 12A-1 | 60R-1 | 19.05 | 12.57 | 11.91 | 2.40/2.40 | 18.00 | 5.94 | 25.90 | 27.70 | 31.80 | 41.50 | 1.50 |
| 16A-1 | 80R-1 | 25.40 | 15.75 | 15.88 | 3.20/3.20 | 24.00 | 7.92 | 32.70 | 35.00 | 56.70 | 69.40 | 2.60 |
| 20A-1 | 100R-1 | 31.75 | 18.90 | 19.05 | 4.00/4.00 | 30.00 | 9.53 | 40.40 | 44.70 | 88.50 | 109.20 | 3.91 |
| 24A-1 | 120R-1 | 38.10 | 25.22 | 22.23 | 4.80/4.80 | 35.70 | 11.10 | 50.30 | 54.30 | 127.00 | 156.30 | 5.62 |
| 28A-1 | 140R-1 | 44.45 | 25.22 | 25.40 | 5.60/5.60 | 41.00 | 12.70 | 54.40 | 59.00 | 172.40 | 212.00 | 7.50 |
| 32A-1 | 160R-1 | 50.80 | 31.55 | 28.58 | 6.40/6.40 | 47.80 | 14.27 | 64.80 | 69.60 | 226.80 | 278.90 | 10.10 |
| 40A-1 | 200R-1 | 63.50 | 37.85 | 39.68 | 8.00/8.00 | 60.00 | 19.85 | 80.30 | 87.20 | 353.80 | 431.60 | 16.15 |
| 48A-1 | 240R-1 | 76.20 | 47.35 | 47.63 | 9.50/9.50 | 72.39 | 23.81 | 95.50 | 103.00 | 510.30 | 622.50 | 23.20 |

The first two items are bushing chain, d1 indicates the external diameter of the bushing
 表中的04C和06C是套筒链条，d1指的是套筒的外围直径

Spring Clip Type connecting link is applied to chain 60R and smaller one; Cotter Type connecting link is applied to chain 80R and larger one
 卡簧型接头适用于60R及以下规格滚子链条，开口销型接头适用于80R及以上规格滚子链条