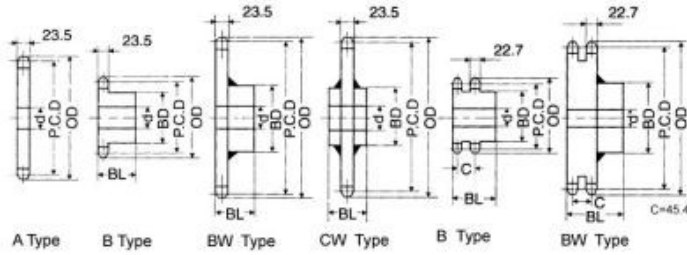


# 120 链轮

## 120 SPROCKETS

Pitch 节距: 38.1  
 Inner width 内节内宽: 25.40  
 Roller-ø 滚子直径: 22.23



Dimensions: millimeters

| 齿数<br>No.<br>of<br>Teeth | 外径<br>Outside<br>Diam.<br>OD | 节径<br>Pitch<br>Diam.<br>P.C.D | 底径<br>Bottom or<br>Calliper<br>Diam. | B型单排 Type "B" SINGLE STRAND |       |                  |                   |             |                | A型 TYPE "A"       |             |                | B型双排 Type "B" DOUBLE STRAND |       |                  |                   |             |                |  |  |
|--------------------------|------------------------------|-------------------------------|--------------------------------------|-----------------------------|-------|------------------|-------------------|-------------|----------------|-------------------|-------------|----------------|-----------------------------|-------|------------------|-------------------|-------------|----------------|--|--|
|                          |                              |                               |                                      | 搭子 HUB                      |       | 工艺孔<br>StockBore | 最大加工孔<br>Max Bore | 重量<br>Wt.kg | 材料<br>Material | 工艺孔<br>Stock<br>ø | 重量<br>Wt.kg | 材料<br>Material | 搭子 HUB                      |       | 工艺孔<br>StockBore | 最大加工孔<br>Max Bore | 重量<br>Wt.kg | 材料<br>Material |  |  |
|                          |                              |                               |                                      | 直径 BD                       | 总高 BL |                  |                   |             |                |                   |             |                | 直径 BD                       | 总高 BL |                  |                   |             |                |  |  |
| 9                        | 127                          | 111.40                        | 87.47                                | 70                          | 56    | 20               | 46                | 2.70        |                |                   |             |                |                             |       |                  |                   |             |                |  |  |
| 10                       | 140                          | 123.29                        | 101.06                               | 78                          | 56    | 20               | 51                | 3.20        |                | 20                | 2.16        |                |                             | 80    | 100              | 26                | 55          | 8.00           |  |  |
| 11                       | 153                          | 135.24                        | 111.63                               | 91                          | 56    | 20               | 60                | 4.00        |                | 20                | 2.60        |                |                             | 90    | 100              | 26                | 60          | 8.70           |  |  |
| 12                       | 165                          | 147.21                        | 124.98                               | 98                          | 56    | 20               | 66                | 4.80        |                | 20                | 3.10        |                |                             | 100   | 100              | 28                | 66          | 9.20           |  |  |
| 13                       | 177                          | 159.20                        | 135.81                               | 98                          | 56    | 20               | 66                | 5.30        |                | 20                | 3.60        |                |                             | 115   | 100              | 28                | 75          | 10.90          |  |  |
| 14                       | 190                          | 171.22                        | 148.99                               | 107                         | 56    | 20               | 75                | 6.30        |                | 20                | 4.20        |                |                             | 120   | 100              | 28                | 80          | 11.40          |  |  |
| 15                       | 202                          | 183.25                        | 160.02                               | 117                         | 63    | 20               | 80                | 7.80        |                | 20                | 4.80        |                |                             | 120   | 100              | 38                | 80          | 13.20          |  |  |
| 16                       | 214                          | 195.29                        | 173.06                               | 117                         | 63    | 20               | 80                | 8.40        |                | 20                | 5.50        |                |                             | 140   | 100              | 38                | 95          | 16.50          |  |  |
| 17                       | 227                          | 207.35                        | 184.23                               | 117                         | 63    | 20               | 80                | 9.10        |                | 20                | 6.20        |                |                             | 140   | 100              | 38                | 95          | 19.00          |  |  |
| 18                       | 239                          | 219.41                        | 197.18                               | 117                         | 63    | 20               | 80                | 9.90        |                | 20                | 6.95        |                |                             | 150   | 100              | 38                | 103         | 21.00          |  |  |
| 19                       | 251                          | 231.48                        | 208.46                               | 117                         | 63    | 20               | 80                | 10.70       |                | 20                | 7.70        |                |                             | 150   | 100              | 38                | 103         | 23.00          |  |  |
| 20                       | 263                          | 243.55                        | 221.32                               | 127                         | 63    | 20               | 89                | 12.10       |                | 20                | 8.55        |                |                             | 150   | 100              | 38                | 103         | 26.00          |  |  |
| 21                       | 276                          | 255.63                        | 232.69                               | 127                         | 63    | 20               | 89                | 13.00       |                | 20                | 9.40        |                |                             | 150   | 100              | 38                | 103         | 28.00          |  |  |
| 22                       | 288                          | 267.72                        | 245.49                               | 127                         | 63    | 26               | 89                | 13.40       |                | 26                | 10.30       |                |                             | 147   | 100              | 38                | 103         | 30.00          |  |  |
| 23                       | 300                          | 279.80                        | 256.92                               | 127                         | 63    | 26               | 89                | 14.50       |                | 26                | 11.30       |                |                             | 147   | 100              | 38                | 103         | 33.00          |  |  |
| 24                       | 312                          | 291.90                        | 269.67                               | 127                         | 63    | 26               | 89                | 15.20       |                | 26                | 12.30       |                |                             | 157   | 100              | 38                | 110         | 31.00          |  |  |
| 25                       | 324                          | 303.99                        | 281.16                               | 127                         | 63    | 26               | 89                | 16.20       |                | 26                | 13.30       |                |                             | 157   | 100              | 38                | 110         | 33.00          |  |  |
| 26                       | 337                          | 316.09                        | 293.86                               | 127                         | 63    | 26               | 89                | 17.20       |                | 26                | 14.40       |                |                             | 157   | 100              | 38                | 110         | 35.00          |  |  |
| 27                       | 349                          | 328.19                        | 305.40                               |                             |       |                  |                   |             |                | 26                | 15.50       |                |                             |       |                  |                   |             |                |  |  |
| 28                       | 361                          | 340.29                        | 318.06                               | 137                         | 71    | 26               | 95                | 20.90       |                | 26                | 16.70       |                |                             | 157   | 100              | 38                | 110         | 39.00          |  |  |
| 29                       | 373                          | 352.39                        | 329.64                               |                             |       |                  |                   |             |                | 26                | 17.80       |                |                             |       |                  |                   |             |                |  |  |
| 30                       | 385                          | 364.50                        | 342.27                               | 137                         | 71    | 26               | 95                | 23.20       |                | 26                | 19.20       |                |                             | 157   | 100              | 38                | 110         | 43.90          |  |  |
| 31                       | 398                          | 376.60                        | 353.89                               |                             |       |                  |                   |             |                | 26                | 20.40       |                |                             |       |                  |                   |             |                |  |  |
| 32                       | 410                          | 388.71                        | 366.48                               | 137                         | 71    | 26               | 95                | 25.70       |                | 26                | 21.80       |                |                             | 157   | 100              | 38                | 110         | 47.00          |  |  |
| 33                       | 422                          | 400.82                        | 378.13                               | 137                         | 71    | 26               | 95                | 28.40       |                | 26                | 23.20       |                |                             |       |                  |                   |             |                |  |  |
| 34                       | 434                          | 412.93                        | 390.70                               |                             |       |                  |                   |             |                | 26                | 24.60       |                |                             |       |                  |                   |             |                |  |  |
| 35                       | 446                          | 425.04                        | 402.38                               | 137                         | 71    | 26               | 95                | 29.70       |                | 26                | 26.10       |                |                             | 157   | 100              | 38                | 110         | 56.80          |  |  |
| 36                       | 458                          | 437.15                        | 414.92                               | 137                         | 71    | 26               | 95                | 32.00       |                | 26                | 27.60       |                |                             | 157   | 100              | 38                | 110         | 60.00          |  |  |
| 38                       | 483                          | 461.38                        | 439.15                               | 137                         | 71    | 26               | 95                | 35.00       |                | 26                | 30.80       |                |                             | 157   | 100              | 38                | 110         | 67.00          |  |  |
| 40                       | 507                          | 485.60                        | 463.37                               | 147                         | 80    | 26               | 103               | 38.20       |                | 26                | 34.10       |                |                             | 177   | 140              | 43                | 125         | 84.30          |  |  |
| 42                       | 531                          | 509.19                        | 487.61                               | 147                         | 80    | 26               | 103               | 42.00       |                | 26                | 37.60       |                |                             | 177   | 140              | 43                | 125         | 87.00          |  |  |
| 44                       | 556                          | 534.07                        | 511.84                               |                             |       |                  |                   |             |                | 26                | 41.20       |                |                             |       |                  |                   |             |                |  |  |
| 45                       | 568                          | 549.19                        | 523.62                               | 147                         | 80    | 26               | 103               | 47.60       |                | 26                | 43.10       |                |                             | 177   | 140              | 43                | 125         | 98.50          |  |  |
| 46                       | 580                          | 558.30                        | 536.07                               |                             |       |                  |                   |             |                | 26                | 45.10       |                |                             |       |                  |                   |             |                |  |  |
| 48                       | 604                          | 582.54                        | 560.31                               | 147                         | 80    | 26               | 103               | 53.00       |                | 26                | 49.00       |                |                             | 177   | 140              | 43                | 125         | 104.00         |  |  |
| 50                       | 628                          | 606.78                        | 584.55                               | 147                         | 80    | 26               | 103               | 58.00       |                | 26                | 53.30       |                |                             | 177   | 140              | 43                | 125         | 115.00         |  |  |
| 54                       | 677                          | 655.26                        | 633.03                               | 147                         | 100   | 26               | 103               | 65.20       |                | 26                | 62.10       |                |                             | 177   | 140              | 43                | 125         | 121.00         |  |  |
| 60                       | 750                          | 727.99                        | 705.76                               | 167                         | 100   | 26               | 103               | 78.00       |                | 26                | 76.70       |                |                             | 177   | 160              | 43                | 125         | 131.60         |  |  |
| 63                       | 786                          | 764.35                        | 742.12                               |                             |       |                  |                   |             |                | 26                | 84.50       |                |                             |       |                  |                   |             |                |  |  |
| 70                       | 871                          | 849.22                        | 826.99                               |                             |       |                  |                   |             |                | 26                | 104.30      |                |                             |       |                  |                   |             |                |  |  |
| 75                       | 932                          | 909.84                        | 887.41                               |                             |       |                  |                   |             |                | 26                | 119.80      |                |                             |       |                  |                   |             |                |  |  |
| 80                       | 993                          | 970.46                        | 948.23                               |                             |       |                  |                   |             |                | 26                | 136.30      |                |                             |       |                  |                   |             |                |  |  |

NOTE:  
 • Data in colored box imply teeth hardening.  
 • Shaft hole, key groove and tap hole can be machined upon request.  
 • Other sprockets than listed may be manufactured. For details, contact us.  
 • Sprocket marked with ★ has a groove all the external circumference of boss. See Groove Dimension table above.