

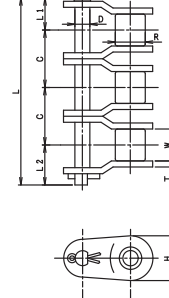
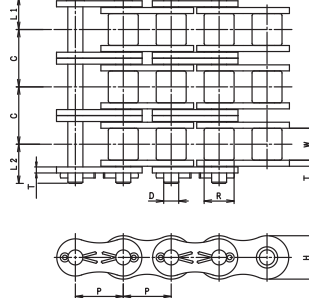
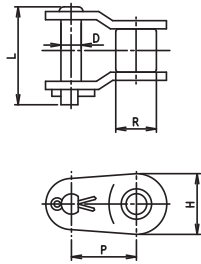
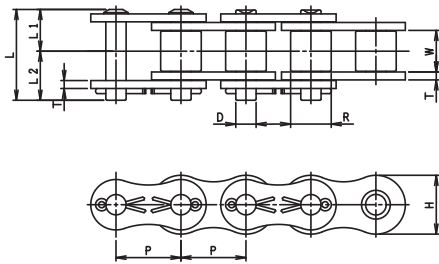
RK 120

単列

OL

多列

OL



寸法表

単位(mm)

| チェーン番号 | ピッチ P | 内リンク内幅 W (最小) | ブッシュ外径 R (最大) | 外径 D (最大) | ピン長さ | | 横ピッチ C | プレート厚さ T | 高さ H (最大) | 引張強さ | | | | 最大許容張力 | | 概略質量 kg/m |
|----------|-------|---------------|---------------|-----------|---------|---------|--------|----------|-----------|-----------|------------|-------|--------|--------|-------|-----------|
| | | | | | L1 (最大) | L2 (最大) | | | | JIS 最小 kN | JIS 最小 kgf | 平均 kN | 平均 kgf | kN | kgf | |
| RK 120 | | | | | | | | | | 125.0 | 12746 | 166.7 | 17000 | 30.4 | 3100 | 5.76 |
| RK 120-2 | | | | | | | | | | 250.0 | 25493 | 333.4 | 34000 | 51.7 | 5270 | 11.49 |
| RK 120-3 | 38.10 | 25.22 | 22.23 | 11.11 | 25.4 | 32.0 | 45.4 | 4.8 | 36.2 | 375.0 | 38239 | 500.1 | 51000 | 76.0 | 7750 | 17.20 |
| RK 120-4 | | | | | | | | | | - | - | 666.8 | 68000 | 100.3 | 10230 | 22.92 |
| RK 120-5 | | | | | | | | | | - | - | 833.6 | 85000 | 118.6 | 12090 | 28.65 |

伝動能力表(潤滑形式) I 手差し又は滴下給油 II 油浴潤滑又は回転板による潤滑 III 強制ポンプ潤滑

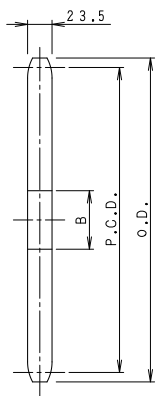
単位(kW)

| 潤滑形式 小スプロケット歯数 | 小スプロケット回転数 (rpm) | | | | | | | | | | | | | | | | | | | |
|-------------------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 10 | 25 | 50 | 100 | 150 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 |
| | I | | | | | | | II | | | | | | | III | | | | | |
| 11 | 1.21 | 2.75 | 5.13 | 9.58 | 13.8 | 17.9 | 25.7 | 33.4 | 40.8 | 43.6 | 34.5 | 28.3 | 23.7 | 20.2 | 17.5 | 15.4 | 13.7 | 12.2 | 11 | 10 |
| 12 | 1.32 | 3.02 | 5.64 | 10.5 | 15.2 | 19.6 | 28.3 | 36.6 | 44.8 | 49.7 | 39.4 | 32.2 | 27.0 | 23.1 | 20.0 | 17.5 | 15.6 | 14.0 | 12.5 | 11.4 |
| 13 | 1.44 | 3.29 | 6.15 | 11.5 | 16.5 | 21.4 | 30.8 | 40.0 | 48.8 | 56.0 | 44.4 | 36.3 | 30.4 | 26.0 | 22.5 | 19.8 | 17.5 | 15.7 | 14.2 | 12.8 |
| 14 | 1.56 | 3.57 | 6.66 | 12.4 | 17.9 | 23.2 | 33.4 | 43.3 | 52.9 | 62.3 | 49.6 | 40.6 | 34.0 | 29.1 | 25.2 | 22.1 | 19.6 | 17.5 | 15.8 | 14.3 |
| 15 | 1.69 | 3.85 | 7.18 | 13.4 | 19.3 | 25.0 | 36.0 | 46.6 | 57.0 | 67.2 | 55.1 | 45.1 | 37.8 | 32.2 | 27.9 | 24.5 | 21.7 | 19.5 | 17.5 | 15.9 |
| 16 | 1.81 | 4.12 | 7.69 | 14.4 | 20.7 | 26.8 | 38.6 | 50.0 | 61.1 | 72.0 | 60.7 | 49.6 | 41.6 | 35.5 | 30.8 | 27.0 | 23.9 | 21.4 | 19.3 | 17.5 |
| 17 | 1.93 | 4.40 | 8.21 | 15.3 | 22.1 | 28.6 | 41.2 | 53.4 | 65.3 | 76.9 | 66.4 | 54.3 | 45.5 | 38.9 | 33.7 | 29.5 | 26.3 | 23.5 | 21.2 | 19.2 |
| 19 | 2.18 | 4.96 | 9.26 | 17.3 | 24.9 | 32.3 | 46.5 | 60.2 | 73.6 | 86.7 | 78.3 | 64.2 | 53.8 | 46.0 | 39.8 | 34.9 | 31.0 | 27.8 | 25.0 | 22.7 |
| 21 | 2.42 | 5.53 | 10.3 | 19.3 | 27.7 | 35.9 | 51.8 | 67.1 | 82.0 | 96.6 | 91.0 | 74.6 | 62.5 | 53.4 | 46.3 | 40.6 | 36.0 | 32.2 | 29.1 | 26.4 |
| 23 | 2.67 | 6.10 | 11.4 | 21.2 | 30.6 | 39.6 | 57.1 | 74.0 | 90.4 | 107 | 104 | 85.8 | 71.7 | 61.2 | 53.0 | 46.6 | 41.3 | 36.9 | 33.3 | 30.2 |
| 25 | 2.93 | 6.68 | 12.5 | 23.2 | 33.5 | 43.4 | 62.5 | 81.0 | 99.0 | 117 | 119 | 97.0 | 81.3 | 69.3 | 60.1 | 52.7 | 46.8 | 41.9 | 37.8 | 34.2 |
| 30 | 3.56 | 8.13 | 15.2 | 28.3 | 40.8 | 52.8 | 76.1 | 98.6 | 121 | 142 | 156 | 128 | 107 | 91.0 | 79.1 | 69.3 | 61.5 | 55.1 | 49.6 | 31.6 |
| 35 | 4.21 | 9.60 | 17.9 | 33.4 | 48.2 | 62.4 | 89.9 | 116 | 142 | 168 | 193 | 160 | 134 | 115 | 99.2 | 87.3 | 77.6 | 69.3 | 35.6 | 0 |
| 40 | 4.86 | 11.1 | 20.7 | 38.6 | 55.6 | 72.1 | 104 | 134 | 164 | 194 | 223 | 196 | 164 | 140 | 122 | 107 | 94.8 | 44.4 | 0 | 0 |
| 潤滑形式 | I | | | II | | | | III | | | | | | | | | | | | |

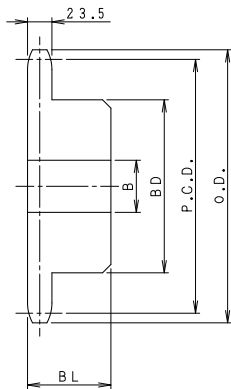
●上の値は単列チェーンのもので多列チェーンの場合には、多列係数をかけて下さい。(選定を参照して下さい。)

120スプロケット

単位(mm)

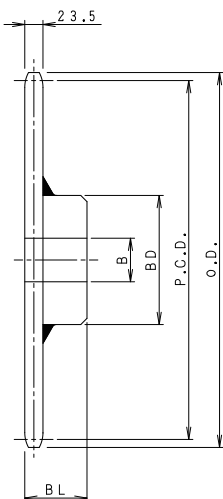


A型



新B型

21Tまで焼入鍛造品



新BW型

22Tから溶接品

| 歯数 | 外径 O.D. | ピッチ径 P.C.D. | 歯底円 直 径 | A型 | | 新B型/新BW型 | | | | | 2列新B型 | | | | |
|----|------------|----------------|------------|----|------------|----------|-----|-----|------|------------|-------|-----|-----|------|------------|
| | | | | 下孔 | 概要重量 kg | 軸孔径B | | ボス | | 概要重量 kg | 軸孔径B | | ボス | | 概要重量 kg |
| | | | | | | 下孔 | 最大 | 径BD | 長さBL | | 下孔 | 最大 | 径BD | 長さBL | |
| 10 | 140 | 123.29 | 101.06 | 25 | 1.80 | 23 | 50 | 78 | 56 | 3.2 | | | | | |
| 11 | 152 | 135.23 | 113.00 | 25 | 2.27 | 25 | 60 | 91 | 56 | 4.0 | | | | | |
| 12 | 165 | 147.21 | 124.98 | 25 | 2.60 | 25 | 65 | 98 | 56 | 4.8 | 28 | 71 | 103 | 100 | 9.2 |
| 13 | 177 | 159.20 | 136.97 | 25 | 3.20 | 25 | 65 | 98 | 56 | 5.3 | 28 | 75 | 115 | 100 | 11.1 |
| 14 | 190 | 171.22 | 148.99 | 25 | 3.67 | 25 | 70 | 107 | 56 | 6.3 | 28 | 80 | 120 | 100 | 11.4 |
| 15 | 202 | 183.25 | 161.02 | 30 | 4.22 | 25 | 80 | 117 | 63 | 7.8 | 33 | 80 | 120 | 100 | 13.2 |
| 16 | 214 | 195.29 | 173.06 | 30 | 5.00 | 25 | 80 | 117 | 63 | 8.4 | 33 | 95 | 140 | 100 | 14.4 |
| 17 | 227 | 207.35 | 185.12 | 30 | 5.60 | 25 | 80 | 117 | 63 | 9.1 | 33 | 95 | 140 | 100 | 15.7 |
| 18 | 239 | 219.41 | 197.18 | 30 | 6.25 | 25 | 80 | 117 | 63 | 9.9 | 33 | 100 | 150 | 100 | 18.0 |
| 19 | 251 | 231.48 | 209.25 | 30 | 7.00 | 25 | 80 | 117 | 63 | 10.7 | 33 | 100 | 150 | 100 | 19.4 |
| 20 | 263 | 243.55 | 221.32 | 30 | 7.86 | 25 | 89 | 127 | 63 | 12.1 | 33 | 100 | 150 | 100 | 21.0 |
| 21 | 276 | 255.63 | 233.40 | 30 | 8.90 | 25 | 89 | 127 | 63 | 13.0 | 33 | 100 | 150 | 100 | 22.6 |
| 22 | 288 | 267.72 | 245.49 | 30 | 9.80 | 30 | 89 | 127 | 63 | 13.4 | 30 | 110 | 157 | 100 | |
| 23 | 300 | 279.80 | 257.57 | 30 | 10.50 | 30 | 89 | 127 | 63 | 14.3 | 30 | 110 | 157 | 100 | |
| 24 | 312 | 291.90 | 269.67 | 30 | 11.50 | 30 | 89 | 127 | 63 | 15.2 | 30 | 110 | 157 | 100 | 36.7 |
| 25 | 324 | 303.99 | 281.76 | 30 | 12.56 | 30 | 89 | 127 | 63 | 16.2 | 30 | 110 | 157 | 100 | |
| 26 | 337 | 316.09 | 293.86 | 30 | 14.00 | 30 | 89 | 127 | 63 | 17.2 | 30 | 110 | 157 | 100 | |
| 27 | 349 | 328.19 | 305.96 | 30 | 15.50 | 30 | 89 | 127 | 63 | 18.3 | | | | | |
| 28 | 361 | 340.29 | 318.06 | 30 | 16.50 | 30 | 95 | 137 | 71 | 21.6 | 30 | 110 | 157 | 100 | |
| 29 | 373 | 352.39 | 330.16 | 30 | 18.00 | 30 | 95 | 137 | 71 | 22.4 | | | | | |
| 30 | 385 | 364.49 | 342.26 | 30 | 19.00 | 30 | 95 | 137 | 71 | 23.2 | 30 | 110 | 157 | 100 | 55.9 |
| 31 | 398 | 376.60 | 354.37 | 30 | 20.30 | 30 | 95 | 137 | 71 | | | | | | |
| 32 | 410 | 388.71 | 366.48 | 30 | 21.50 | 30 | 95 | 137 | 71 | 25.7 | 30 | 110 | 157 | 100 | |
| 33 | 422 | 400.82 | 378.59 | 30 | 22.40 | 30 | 95 | 137 | 71 | | | | | | |
| 34 | 434 | 412.93 | 390.70 | 30 | 24.50 | 30 | 95 | 137 | 71 | | | | | | |
| 35 | 446 | 425.04 | 402.81 | 30 | 26.00 | 30 | 95 | 137 | 71 | 29.7 | 30 | 110 | 157 | 100 | 75.2 |
| 36 | 458 | 437.15 | 414.92 | 30 | 27.50 | 30 | 95 | 137 | 71 | 30.7 | | | | | |
| 37 | 470 | 449.26 | 427.03 | 30 | | 30 | 95 | 137 | 71 | | | | | | |
| 38 | 483 | 461.37 | 439.14 | 30 | 31.00 | 30 | 95 | 147 | 80 | 34.7 | 30 | | | | |
| 39 | 495 | 473.49 | 451.26 | 30 | | 30 | 95 | 147 | 80 | | | | | | |
| 40 | 507 | 485.60 | 463.37 | 30 | 34.00 | 30 | 103 | 147 | 80 | 38.2 | 30 | 125 | 177 | 110 | 101.0 |
| 42 | 531 | 509.83 | 487.60 | 30 | 38.00 | 30 | 103 | 147 | 80 | | 30 | 125 | 177 | 110 | |
| 44 | 556 | 534.07 | 511.84 | 30 | | 30 | 103 | 147 | 80 | | | | | | |
| 45 | 568 | 546.19 | 523.96 | 30 | 43.00 | 30 | 103 | 147 | 80 | 47.6 | 30 | 125 | 177 | 110 | 126.0 |
| 46 | 580 | 558.30 | 536.07 | 30 | 47.00 | 30 | 103 | 147 | 80 | | | | | | |
| 48 | 604 | 582.54 | 560.31 | 30 | 49.00 | 30 | 103 | 147 | 80 | 53.0 | 30 | 125 | 177 | 110 | |
| 50 | 628 | 606.78 | 584.55 | 30 | 54.00 | 30 | 103 | 147 | 100 | 62.5 | 30 | 125 | 177 | 110 | |
| 52 | 653 | 631.02 | 608.79 | 30 | | 30 | 103 | 147 | 100 | | | | | | |
| 54 | 677 | 655.26 | 633.03 | 30 | 62.10 | 30 | 103 | 147 | 100 | 71.8 | 30 | 125 | 177 | | |
| 55 | 689 | 667.38 | 645.15 | 30 | | 30 | | | | | | | | | |
| 56 | 701 | 679.50 | 657.27 | 30 | | 30 | | | | | | | | | |
| 58 | 726 | 703.75 | 681.52 | 30 | | 30 | | | | | | | | | |
| 60 | 750 | 727.99 | 705.76 | 30 | 76.50 | 30 | 118 | 167 | 100 | 89.2 | 30 | 125 | 177 | 120 | 223.0 |
| 65 | 811 | 788.60 | 766.37 | 30 | | 30 | 118 | 167 | | | | | | | |
| 70 | 871 | 849.22 | 826.99 | 30 | 104.00 | 30 | 118 | 167 | 112 | 119.2 | | | | | |
| 75 | 932 | 909.84 | 887.61 | 30 | 119.00 | 30 | 118 | 167 | 112 | 134.5 | | | | | |

○上表の着色部分は歯先硬化を施しています。