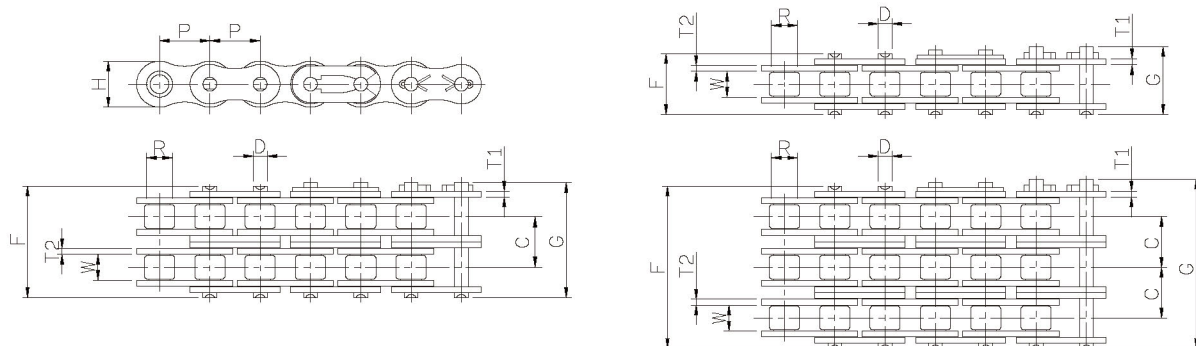


# ISO "B" ROLLER CHAIN



| CHAIN NO. | Pitch  |        | Width | Roller | Plate  |           |      | Pin    |        |        | Transverse | Ultimate | Approx |
|-----------|--------|--------|-------|--------|--------|-----------|------|--------|--------|--------|------------|----------|--------|
|           | P      |        | W     | Dia    | Height | Thickness |      | Dia    | Length |        | Pitch      | Strength | Weight |
|           | inch   | mm     | (min) | R(max) | H(max) | T1        | T2   | D(max) | F(max) | G(max) | C          | kgf(min) | kg/m   |
| 05B       | 0.315" | 8.00   | 3.00  | 5.00   | 7.11   | 0.75      | 0.75 | 2.31   | 8.6    | 11.7   | —          | 449      | 0.16   |
| 05B-2     | 0.315" | 8.00   | 3.00  | 5.00   | 7.11   | 0.75      | 0.75 | 2.31   | 14.3   | 17.4   | 5.64       | 796      | 0.30   |
| 06B       | 0.375" | 9.525  | 5.72  | 6.35   | 8.26   | 1.00      | 1.30 | 3.28   | 13.5   | 16.8   | —          | 908      | 0.39   |
| 06B-2     | 0.375" | 9.525  | 5.72  | 6.35   | 8.26   | 1.00      | 1.30 | 3.28   | 23.8   | 27.1   | 10.24      | 1724     | 0.74   |
| 06B-3     | 0.375" | 9.525  | 5.72  | 6.35   | 8.26   | 1.00      | 1.30 | 3.28   | 34.0   | 37.3   | 10.24      | 2541     | 1.09   |
| 08B       | 0.5"   | 12.70  | 7.75  | 8.51   | 11.81  | 1.50      | 1.50 | 4.45   | 17.0   | 20.9   | —          | 1816     | 0.65   |
| 08B-2     | 0.5"   | 12.70  | 7.75  | 8.51   | 11.81  | 1.50      | 1.50 | 4.45   | 31.0   | 34.9   | 13.92      | 3173     | 1.30   |
| 08B-3     | 0.5"   | 12.70  | 7.75  | 8.51   | 11.81  | 1.50      | 1.50 | 4.45   | 44.9   | 48.8   | 13.92      | 4541     | 1.92   |
| 10B       | 0.625" | 15.875 | 9.65  | 10.16  | 14.73  | 1.50      | 1.50 | 5.08   | 19.6   | 23.7   | —          | 2265     | 0.92   |
| 10B-2     | 0.625" | 15.875 | 9.65  | 10.16  | 14.73  | 1.50      | 1.50 | 5.08   | 36.2   | 40.3   | 16.59      | 4541     | 1.68   |
| 10B-3     | 0.625" | 15.875 | 9.65  | 10.16  | 14.73  | 1.50      | 1.50 | 5.08   | 52.8   | 56.9   | 16.59      | 6806     | 2.62   |
| 12B       | 0.75"  | 19.05  | 11.68 | 12.07  | 16.13  | 1.70      | 1.80 | 5.72   | 22.7   | 27.3   | —          | 2949     | 1.24   |
| 12B-2     | 0.75"  | 19.05  | 11.68 | 12.07  | 16.13  | 1.70      | 1.80 | 5.72   | 42.2   | 46.8   | 19.46      | 5898     | 2.28   |
| 12B-3     | 0.75"  | 19.05  | 11.68 | 12.07  | 16.13  | 1.70      | 1.80 | 5.72   | 61.7   | 66.3   | 19.46      | 8847     | 3.55   |
| 16B       | 1"     | 25.40  | 17.02 | 15.88  | 21.08  | 3.20      | 4.00 | 8.28   | 36.1   | 41.5   | —          | 6122     | 2.65   |
| 16B-2     | 1"     | 25.40  | 17.02 | 15.88  | 21.08  | 3.20      | 4.00 | 8.28   | 68.0   | 73.4   | 31.88      | 10816    | 5.25   |
| 16B-3     | 1"     | 25.40  | 17.02 | 15.88  | 21.08  | 3.20      | 4.00 | 8.28   | 99.9   | 105.3  | 31.88      | 16327    | 7.86   |
| 20B       | 1.25"  | 31.75  | 19.56 | 19.05  | 26.42  | 3.50      | 4.50 | 10.19  | 43.2   | 49.3   | —          | 9694     | 3.85   |
| 20B-2     | 1.25"  | 31.75  | 19.56 | 19.05  | 26.42  | 3.50      | 4.50 | 10.19  | 79.7   | 85.8   | 36.45      | 17347    | 7.65   |
| 20B-3     | 1.25"  | 31.75  | 19.56 | 19.05  | 26.42  | 3.50      | 4.50 | 10.19  | 116.1  | 122.2  | 36.45      | 25510    | 11.45  |
| 24B       | 1.5"   | 38.10  | 25.40 | 25.40  | 33.40  | 5.20      | 6.00 | 14.63  | 53.4   | 60.0   | —          | 16327    | 7.60   |
| 24B-2     | 1.5"   | 38.10  | 25.40 | 25.40  | 33.40  | 5.20      | 6.00 | 14.63  | 101.8  | 108.4  | 48.36      | 28571    | 14.80  |
| 24B-3     | 1.5"   | 38.10  | 25.40 | 25.40  | 33.40  | 5.20      | 6.00 | 14.63  | 150.2  | 156.8  | 48.36      | 43367    | 21.90  |
| 28B       | 1.75"  | 44.45  | 30.99 | 27.94  | 37.08  | 6.30      | 7.50 | 15.90  | 65.1   | 72.5   | —          | 20408    | 9.05   |
| 28B-2     | 1.75"  | 44.45  | 30.99 | 27.94  | 37.08  | 6.30      | 7.50 | 15.90  | 124.7  | 132.1  | 59.56      | 36735    | 17.12  |
| 28B-3     | 1.75"  | 44.45  | 30.99 | 27.94  | 37.08  | 6.30      | 7.50 | 15.90  | 184.3  | 191.7  | 59.56      | 54082    | 25.61  |
| 32B       | 2"     | 50.80  | 30.99 | 29.21  | 42.29  | 6.30      | 7.10 | 17.81  | 67.4   | 75.3   | —          | 25510    | 10.63  |
| 32B-2     | 2"     | 50.80  | 30.99 | 29.21  | 42.29  | 6.30      | 7.10 | 17.81  | 126.0  | 133.9  | 58.55      | 45918    | 20.85  |
| 32B-3     | 2"     | 50.80  | 30.99 | 29.21  | 42.29  | 6.30      | 7.10 | 17.81  | 184.5  | 192.4  | 58.55      | 68367    | 31.57  |
| 40B       | 2.5"   | 63.50  | 38.10 | 39.37  | 52.96  | 8.00      | 8.50 | 22.89  | 82.6   | 92.8   | —          | 36224    | 16.25  |
| 40B-2     | 2.5"   | 63.50  | 38.10 | 39.37  | 52.96  | 8.00      | 8.50 | 22.89  | 154.9  | 165.1  | 72.29      | 64286    | 31.86  |
| 40B-3     | 2.5"   | 63.50  | 38.10 | 39.37  | 52.96  | 8.00      | 8.50 | 22.89  | 227.2  | 237.4  | 72.29      | 96939    | 48.14  |
| 48B       | 3"     | 76.20  | 45.72 | 48.26  | 63.88  | 10.0      | 12.1 | 29.24  | 99.1   | 109.6  | —          | 57143    | 25.05  |
| 48B-2     | 3"     | 76.20  | 45.72 | 48.26  | 63.88  | 10.0      | 12.1 | 29.24  | 190.4  | 200.9  | 91.21      | 102041   | 49.83  |
| 48B-3     | 3"     | 76.20  | 45.72 | 48.26  | 63.88  | 10.0      | 12.1 | 29.24  | 281.6  | 292.1  | 91.21      | 153061   | 75.07  |
| 56B       | 3.5"   | 88.90  | 53.34 | 53.98  | 77.85  | 12.3      | 13.6 | 34.32  | 114.6  | 126.3  | —          | 86735    | 35.80  |
| 56B-2     | 3.5"   | 88.90  | 53.34 | 53.98  | 77.85  | 12.3      | 13.6 | 34.32  | 221.2  | 232.9  | 106.6      | 163265   | 71.50  |