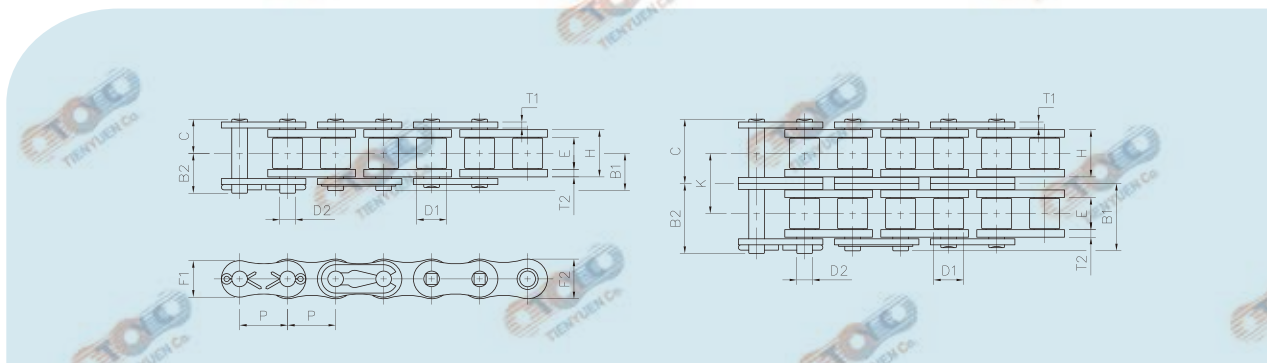


# SUPER SERIES CHAIN

## ISO STANDARD



### Single Strand

| Chain No. | Pitch x Width | Roller | Pin   |       |       |       | Link |       |       |       |       | Avg. Ulti. Tensile Strength<br>kgf | Approx. Weight<br>kg / m |
|-----------|---------------|--------|-------|-------|-------|-------|------|-------|-------|-------|-------|------------------------------------|--------------------------|
|           | P x E         | D1     | C     | B1    | B2    | D2    | T1   | T2    | H     | F1    | F2    |                                    |                          |
|           | mm            | mm     | mm    | mm    | mm    | mm    | mm   | mm    | mm    | mm    | mm    |                                    |                          |
| 08BS      | 12.70 x 7.75  | 8.51   | 8.24  | 9.34  | 10.34 | 4.45  | 1.49 | 1.58  | 11.30 | 10.92 | 11.81 | 2,100                              | 0.75                     |
| 10BS      | 15.88 x 9.65  | 10.16  | 9.85  | 11.55 | 12.25 | 5.08  | 1.71 | 1.71  | 13.28 | 13.72 | 14.73 | 2,900                              | 0.98                     |
| 12BS      | 19.05 x 11.68 | 12.07  | 11.27 | 13.37 | 14.57 | 5.72  | 1.86 | 1.86  | 15.62 | 16.13 | 16.13 | 3,350                              | 1.25                     |
| 16BS      | 25.40 x 17.02 | 15.88  | 18.11 | 19.71 | 21.11 | 8.28  | 3.18 | 3.99  | 25.45 | 21.08 | 21.08 | 8,000                              | 2.83                     |
| 20BS      | 31.75 x 19.56 | 19.05  | 20.10 | -     | 24.40 | 10.19 | 3.18 | 4.46  | 29.01 | 26.42 | 26.42 | 12,100                             | 3.90                     |
| 24BS      | 38.10 x 25.40 | 25.40  | 27.07 |       | 32.17 | 14.63 | 4.80 | 6.00  | 37.92 | 33.40 | 33.40 | 19,600                             | 7.21                     |
| 28BS      | 44.45 x 30.99 | 27.94  | 32.95 |       | 37.45 | 15.90 | 6.00 | 7.30  | 46.58 | 37.08 | 37.08 | 26,900                             | 9.58                     |
| 32BS      | 50.80 x 30.99 | 29.21  | 33.15 |       | 38.15 | 17.81 | 6.00 | 7.00  | 45.57 | 42.29 | 42.29 | 29,900                             | 9.97                     |
| 40BS      | 63.50 x 38.10 | 39.37  | 41.30 |       | 51.50 | 22.89 | 8.00 | 8.20  | 55.75 | 52.96 | 52.96 | 42,500                             | 16.30                    |
| 48BS      | 76.20 x 45.72 | 48.26  | 49.55 |       | 60.05 | 29.24 | 9.50 | 12.00 | 70.56 | 63.88 | 63.88 | 64,000                             | 25.00                    |

### Double Strand

| Chain No. | Pin   |       |        | Traverse Pitch<br>K | Avg. Ulti. Tensile Strength<br>kgf | Approx. Weight<br>kg/m |
|-----------|-------|-------|--------|---------------------|------------------------------------|------------------------|
|           | C     | B1    | B2     |                     |                                    |                        |
|           | mm    | mm    | mm     |                     |                                    |                        |
| 08BS-2    | 15.46 | 17.08 | 17.08  | 13.92               | 4,200                              | 1.30                   |
| 10BS-2    | 18.03 | 28.20 | 28.90  | 16.59               | 5,800                              | 1.80                   |
| 12BS-2    | 21.24 | 22.90 | 24.04  | 19.46               | 6,700                              | 2.30                   |
| 16BS-2    | 34.11 | 35.81 | 35.81  | 31.88               | 16,000                             | 5.30                   |
| 20BS-2    | 38.40 | -     | 42.20  | 36.45               | 24,200                             | 7.26                   |
| 24BS-2    | 50.87 |       | 56.77  | 48.36               | 39,200                             | 14.00                  |
| 28BS-2    | 62.72 |       | 67.52  | 59.56               | 53,800                             | 18.05                  |
| 32BS-2    | 62.40 |       | 67.45  | 58.55               | 59,800                             | 20.50                  |
| 40BS-2    | 77.45 |       | 87.65  | 72.29               | 85,000                             | 32.00                  |
| 48BS-2    | 95.20 |       | 105.70 | 91.21               | 128,000                            | 50.00                  |

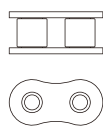
### Triple Strand

| Chain No. | Pin    |       |        | Traverse Pitch<br>K | Avg. Ulti. Tensile Strength<br>kgf | Approx. Weight<br>kg / m |
|-----------|--------|-------|--------|---------------------|------------------------------------|--------------------------|
|           | C      | B1    | B2     |                     |                                    |                          |
|           | mm     | mm    | mm     |                     |                                    |                          |
| 08BS-3    | 22.61  | 24.11 | 24.11  | 13.92               | 6,300                              | 1.92                     |
| 10BS-3    | 26.58  | 28.08 | 28.88  | 16.59               | 8,700                              | 2.60                     |
| 12BS-3    | 30.99  | 32.71 | 33.99  | 19.46               | 10,050                             | 3.40                     |
| 16BS-3    | 50.06  | 52.16 | 53.46  | 31.88               | 24,000                             | 7.70                     |
| 20BS-3    | 56.60  | -     | 61.20  | 36.45               | 36,300                             | 10.85                    |
| 24BS-3    | 75.37  |       | 80.67  | 48.36               | 58,800                             | 21.00                    |
| 28BS-3    | 92.50  |       | 97.30  | 59.56               | 80,700                             | 26.60                    |
| 32BS-3    | 91.70  |       | 96.70  | 58.55               | 89,700                             | 32.00                    |
| 40BS-3    | 113.60 |       | 123.80 | 72.29               | 127,500                            | 47.50                    |
| 48BS-3    | 140.80 |       | 151.30 | 91.21               | 192,000                            | 75.00                    |

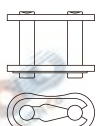
1. Chains are available in both riveted and cottered style
2. Offset links are not recommended to be used
3. Press-fit type connecting links are recommended



PL



RL



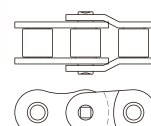
SC-CL



CP-CL

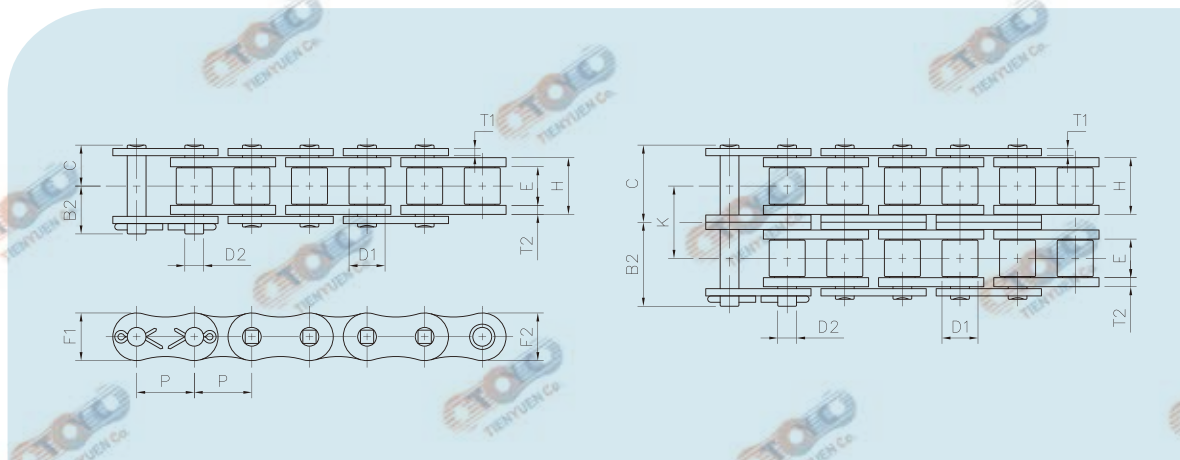


OL



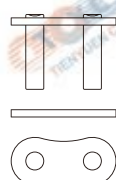
2P-OL

# ISO HEAVY DUTY & SUPER HEAVY DUTY CHAIN

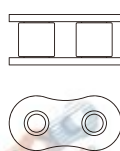


| Chain No. | Pitch x Width | Roller<br>D1 | Pin   |       |       | Link |      |       |       |       | Avg. Ulti. Tensile Strength<br>kgf | Approx. Weight<br>kg / m |
|-----------|---------------|--------------|-------|-------|-------|------|------|-------|-------|-------|------------------------------------|--------------------------|
|           | P x E<br>mm   |              | C     | B2    | D2    | T1   | T2   | H     | F1    | F2    |                                    |                          |
| 08BH      | 12.70 x 7.75  | 8.51         | 9.20  | 10.25 | 4.45  | 2.00 | 2.00 | 12.07 | 10.92 | 11.81 | 2,300                              | 0.83                     |
| 12BH      | 19.05 x 11.68 | 12.07        | 12.50 | 14.75 | 6.10  | 2.50 | 2.50 | 17.23 | 16.10 | 17.40 | 5,000                              | 1.56                     |
| 24BHS     | 38.10 x 25.40 | 25.40        | 30.42 | 35.22 | 14.63 | 6.30 | 7.30 | 40.88 | 35.95 | 35.95 | 27,000                             | 9.03                     |
| 28BHS     | 44.45 x 30.99 | 27.94        | 33.90 | 39.40 | 15.90 | 7.30 | 7.30 | 46.50 | 40.80 | 40.80 | 32,500                             | 11.35                    |

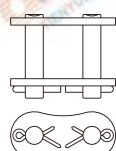
1. Multiple strands are available. Traverse pitch follows factory standard. Contact TYC for specifications
2. Riveted type and CP type chains are both available
3. Offset links are not recommended to be used
4. Press-fit type connecting links are recommended



PL



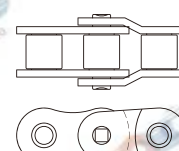
RL



CP-CL



OL



2P-OL