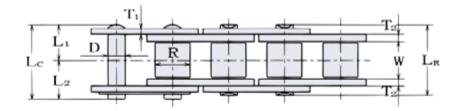
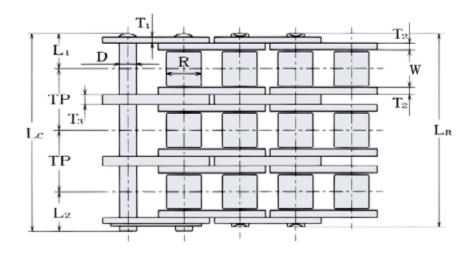
SY BS standard roller chains are standardized in accordance with ISO 606 B and fully interchangeable with chains manufactured according to BS 228 and DIN 8187. Supplied, in rivet type, to European countries as well as replacement on machinery employing BS standard chains.

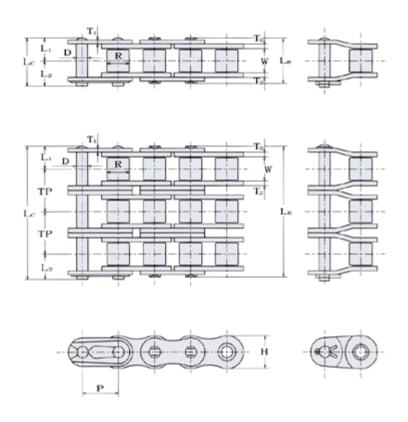




## 04, 05B & 06B

|          |       |       |      |      |      |      | Dimens | ions - m | m      |     |        |     |          |                     |                      | Average                    |
|----------|-------|-------|------|------|------|------|--------|----------|--------|-----|--------|-----|----------|---------------------|----------------------|----------------------------|
| SY Chain |       | Bush  | ing  |      |      |      |        |          |        | Pla | ate    |     | . Trans. | Average<br>Ultimate | Maximum<br>Allowable | Average<br>Chain<br>Weight |
| No. (BS) | Pitch | Width | Dia. | Dia  |      | Len  | gth    |          | Height |     | Thick. |     | Pitch    | Strength            |                      | - 0 -                      |
|          | Р     | W     | R    | D    | LR   | LC   | L1     | L2       | Н      | T1  | T2     | T3  | TP       | Kn                  | kN                   | kg/m                       |
| 04       | 6     | 2.8   | 4    | 1.85 | -    | -    | -      | -        | -      | -   | -      | -   | -        | -                   | -                    | -                          |
| 05B      |       |       |      |      | -    | -    | -      | -        | -      | -   | -      | -   | -        | -                   | -                    | -                          |
| 05B-2    | 8     | 3     | 5    | 2.31 | -    | -    | -      | -        | -      | -   | -      | -   | -        | -                   | -                    | -                          |
| 06B      |       |       |      |      | 12.6 | 13.4 |        |          |        |     |        |     |          | 8.92                | 1.7                  | 0.41                       |
| 0 6 B-2  | 9.525 | 5.72  | 6.35 | 3.28 | 22.9 | 23.7 | 6.3    | 7.1      | 8.2    | 1.0 | 1.25   | 1.6 | 10.24    | 16.9                | 2.9                  | 0.78                       |
| 0 6 B-3  |       |       |      |      | 33.2 | 33.7 |        |          |        |     |        |     |          | 24.9                | 4,2                  | 1.18                       |





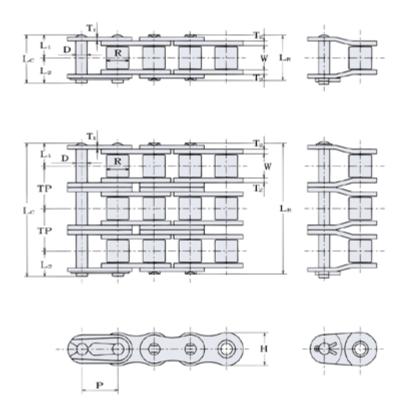
|                      |       |       |      |      |      | D    |      |     |        |     |        |       |        | · Average            |                   | Average<br>Chain |
|----------------------|-------|-------|------|------|------|------|------|-----|--------|-----|--------|-------|--------|----------------------|-------------------|------------------|
| SV SL :              | Ditob |       | ning |      |      |      |      |     |        |     |        |       | Trans. | Ultimate<br>Strength | Allowable<br>Load | Chaiñ<br>Weight  |
| SY Chain<br>No. (BS) | Pitch | Width | Dia. | Dia  |      | Ler  | ngth |     | Height |     | Thick. |       | Pitch  |                      |                   |                  |
|                      |       |       |      |      |      |      |      |     |        |     |        |       |        |                      |                   | kg/m             |
| 0 8 B*               |       |       |      |      | 16.7 | 18.2 |      |     |        |     | -      |       | 17.8   | 3.14                 | 0.61              | 0.41             |
| 0 8 B-2              | 12.7  | 7.75  | 8.51 | 4.45 | 30.6 | 31.9 | 8.4  | 9.8 | 11.8   | 1.5 | -      | 13.92 | 31.1   | 5.35                 | 1.26              | 0.78             |
| 08B-3                |       |       |      |      | 44.5 | 45.8 |      |     |        |     | -      |       | 44.5   | 7.85                 | 1.88              | 1.18             |

<sup>\*</sup> Also stocked in 100ft and 50ft reels.

|                      |        |               |       |      |      |            | ensions - | - mm |        | 21.  |        |       |                 | Average<br>Ultimate | Maximum<br>Allowable | Average<br>Chain |
|----------------------|--------|---------------|-------|------|------|------------|-----------|------|--------|------|--------|-------|-----------------|---------------------|----------------------|------------------|
| SY Chain<br>No. (BS) | Pitch  | Bush<br>Width | Dia.  | Dia  |      | Pin<br>Ler | ngth      |      | Height | Plat | Thick. |       | Trans.<br>Pitch | Strength            | Load                 | Weight           |
|                      |        | W             | R     | D    | LR   | LC         | L1        | L2   | н      | T1   | T2     | Т3    | TP              | Kn                  | kN                   | kg/m             |
| 1 0 B*               |        |               |       |      | 19   | 20.7       |           |      |        |      | -      |       | 22.2            | 4.9                 | 0.89                 | 0.41             |
| 1 0 B-2              | 15.875 | 9.65          | 10.16 | 5.08 | 35.6 | 37.3       | 9.5       | 11.2 | 14.7   | 1.65 | -      | 16.59 | 44.5            | 8.33                | 1.79                 | 0.78             |
| 1 0 B-3              |        |               |       |      | 52.4 | 54.4       |           |      |        |      | -      |       | 66.7            | 12.2                | 2.66                 | 1.18             |

<sup>\*</sup> Also stocked in 100ft and 50ft reels.





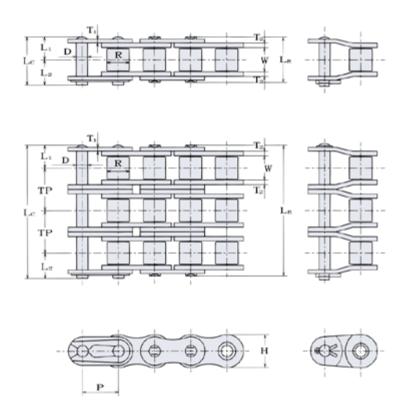
|                      |       |       |       |      |      | D    | imensio | ons - mi | n      |     |        |       |        | Average                         | Maximum           | Average         |
|----------------------|-------|-------|-------|------|------|------|---------|----------|--------|-----|--------|-------|--------|---------------------------------|-------------------|-----------------|
| CV Charles           | Dital | Bush  | ning  |      |      |      |         |          |        |     |        |       | Trans. | Average<br>Ultimate<br>Strength | Allowable<br>Load | Chain<br>Weight |
| SY Chain<br>No. (BS) | Pitch | Width | Dia.  | Dia  |      | Len  | gth     |          | Height |     | Thick. |       | Pitch  | J                               |                   |                 |
|                      |       |       |       |      |      |      |         |          |        |     |        |       |        |                                 |                   |                 |
| 1 2 B*               |       |       |       |      | 22   | 23.6 |         |          |        |     | -      |       | 28.9   | 7.06                            | 1.14              | 0.41            |
| 1 2 B-2              | 19.05 | 11.68 | 12.07 | 5.72 | 41.6 | 43.1 | 11.0    | 12.6     | 16.1   | 1.8 | -      | 19.46 | 57.8   | 120                             | 2.28              | 0.78            |
| 1 2 B-3              |       |       |       |      | 61.1 | 62.7 |         |          |        |     | -      |       | 86.7   | 17.6                            | 3.36              | 1.18            |

<sup>\*</sup> Also stocked in 100ft and 50ft reels.

|                      |       |       |       |      |      | D     | imensio | ns - mm |        |     |        |       |        | A. 12 12 22                     | Marrianium                   | Average                    |
|----------------------|-------|-------|-------|------|------|-------|---------|---------|--------|-----|--------|-------|--------|---------------------------------|------------------------------|----------------------------|
| 5451                 | Pitch | Busl  |       |      |      |       |         |         |        |     |        |       | Trans. | Average<br>Ultimate<br>Strength | Maximum<br>Allowable<br>Load | Average<br>Chain<br>Weight |
| SY Chain<br>No. (BS) |       | Width | Dia.  | Dia  |      | Ler   | igth    |         | Height |     | Thick. |       | Pitch  |                                 |                              |                            |
|                      |       |       |       |      |      |       |         |         |        |     |        |       |        |                                 |                              | kg/m                       |
| 1 6 B*               |       |       |       |      | 35.1 | 38.2  |         |         |        |     |        |       | 60     | 16.4                            | 2.59                         | 0.41                       |
| 1 6 B-2              | 25.4  | 17.02 | 15.88 | 8.26 | 67.2 | 70.1  | 17.6    | 20.6    | 21.0   | 3.2 | 4.0    | 31.88 | 106    | 21.4                            | 5.13                         | 0.78                       |
| 1 6 B-3              |       |       |       |      | 99.2 | 102.5 |         |         |        |     |        |       | 160    | 31.5                            | 7.68                         | 1.18                       |

<sup>\*</sup> Also stocked in 100ft and 50ft reels.

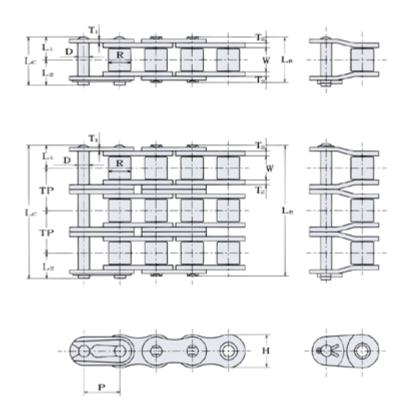




|                      |       |       |       |       |       | Dim   |      |      |        |     |        |       |          |                      |                   | Average<br>Chain |
|----------------------|-------|-------|-------|-------|-------|-------|------|------|--------|-----|--------|-------|----------|----------------------|-------------------|------------------|
| 514.51               | Pitch | Bust  |       |       |       |       |      |      |        |     |        |       | . Trans. | Ultimate<br>Strength | Allowable<br>Load | Chaiñ<br>Weight  |
| SY Chain<br>No. (BS) | PILCH | Width | Dia.  | Dia   |       | Leng  | th   |      | Height |     | Thick. |       | Pitch    |                      |                   |                  |
|                      |       |       |       |       |       |       |      |      |        |     |        |       |          |                      |                   | kg/m             |
| 2 O B                |       |       |       |       | 40.2  | 44    |      |      |        |     |        |       | 95       | 25.5                 | 3.76              | 0.41             |
| 2 0 B-2              | 31.75 | 19.56 | 19.05 | 10.16 | 76.8  | 80.6  | 20.1 | 23.9 | 26.4   | 3.5 | 4.5    | 36.45 | 170      | 33.3                 | 7.26              | 0.78             |
| 2 0 B-3              | 0 B-3 |       |       |       | 113.3 | 117.2 |      |      |        |     |        |       | 250      | 49.0                 | 10.86             | 1.18             |

|                      |        |       |      |       |       | Dim   | nensions | - mm |        |     |        |       |        | Average                           | Maximum   | Average<br>Chain |
|----------------------|--------|-------|------|-------|-------|-------|----------|------|--------|-----|--------|-------|--------|-----------------------------------|-----------|------------------|
| CV Ch - i -          | Pitch  | Bush  | ning |       |       |       |          |      |        |     |        |       | Trans. | - Average<br>Ultimate<br>Strength | Allowable | Chain<br>Weight  |
| SY Chain<br>No. (BS) | PILLII | Width | Dia. | Dia   |       | Leng  | th       |      | Height |     | Thick. |       | Pitch  | 3                                 |           |                  |
|                      |        |       |      |       |       |       |          |      |        |     |        |       |        |                                   |           | kg/m             |
| 2 4 B                |        |       |      |       | 53.4  | 58.1  |          |      |        |     |        |       | 160    | 35.7                              | 7.29      | 0.41             |
| 2 4 B-2              | 38.1   | 25.4  | 25.4 | 14.63 | 101.8 | 106.5 | 26.7     | 31.4 | 33.4   | 4.8 | 5.9    | 48.36 | 280    | 46.8                              | 14.53     | 0.78             |
| 2 4 B-3              |        |       |      |       | 150.2 | 154.9 |          |      |        |     |        |       | 425    | 68.8                              | 21.76     | 1.18             |





|                          |       |       |       |       |       | Di    | mensior | ns - mm |        |     |        |       |        | - Average            | Maximum           | Average         |
|--------------------------|-------|-------|-------|-------|-------|-------|---------|---------|--------|-----|--------|-------|--------|----------------------|-------------------|-----------------|
| evel :                   | D.1.1 | Bush  | ning  |       |       |       |         |         |        |     | late   |       | Trans. | Ultimate<br>Strength | Allowable<br>Load | Chain<br>Weight |
| SY Chain   F<br>No. (BS) | Pitch | Width | Dia.  | Dia   |       |       | gth     |         | Height |     | Thick. |       | Pitch  |                      |                   |                 |
|                          |       |       |       |       |       |       |         |         |        |     |        |       |        |                      |                   | kg/m            |
| 28B                      |       |       |       |       | 65.1  | 70.5  |         |         |        |     |        |       | 200    | 44.5                 | 9.26              | 0.41            |
| 2 8 B-2                  | 44.45 | 31    | 27.94 | 15.88 | 124.7 | 130   | 32.6    | 37.9    | 37.0   | 6.3 | 7.4    | 59.56 | 360    | 58.3                 | 18.45             | 0.78            |
| 2 8 B-3                  |       |       |       |       | 184.2 | 189.6 |         |         |        |     |        |       | 530    | 85.8                 | 27.65             | 1.18            |

|                           |       |       |       |       |       | D     |      |      |        |     |        |       |        | - Average            |                   | Average         |
|---------------------------|-------|-------|-------|-------|-------|-------|------|------|--------|-----|--------|-------|--------|----------------------|-------------------|-----------------|
| 57.51                     |       | Bush  | ning  |       |       |       |      |      |        |     |        |       | Trans. | Ultimate<br>Strength | Allowable<br>Load | Chain<br>Weight |
| SY Chain<br>No. (BS)<br>- | Pitch | Width | Dia.  | Dia   |       | Len   | gth  |      | Height |     | Thick. |       | Pitch  |                      |                   |                 |
|                           |       |       |       |       |       |       |      |      |        |     |        |       |        |                      |                   |                 |
| 3 2 B                     |       |       |       |       | 65.0  | 71.1  |      |      |        |     |        |       | 250    | 51                   | 9.92              | 0.41            |
| 3 2 B-2                   | 50.8  | 31.00 | 29.21 | 17.81 | 123.4 | 129.7 | 32.5 | 38.6 | 42.2   | 6.3 | 6.9    | 58.55 | 450    | 66.6                 | 19.76             | 0.78            |
| 3 2 B-3                   |       |       |       |       | 182   | 188.3 |      |      |        |     |        |       | 670    | 98                   | 29.61             | 1.18            |