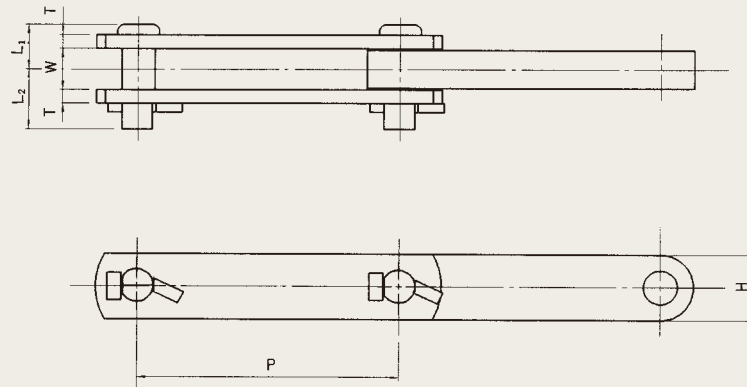




# Chains for Special Applications

## Steel Block Chains

This kind of chain is mainly used in transfer conveyors, carrying billets and blooms in steelworks. They can also be used as draw bench chains with high loads.



| Chain No. | Pitch<br>P<br>(mm) | Pin Length             |                        | Link<br>Height<br>H<br>(mm) | Outer Link<br>Thickness<br>T<br>(mm) | Width between<br>Outer Links<br>W<br>(mm) | Average Tensile<br>Strength |        | Mass<br>(kg/m) |
|-----------|--------------------|------------------------|------------------------|-----------------------------|--------------------------------------|-------------------------------------------|-----------------------------|--------|----------------|
|           |                    | L <sub>1</sub><br>(mm) | L <sub>2</sub><br>(mm) |                             |                                      |                                           | (kN)                        | (kgf)  |                |
| SBS3150   | 150                | 25.7                   | 34.3                   | 38.1                        | 7.9                                  | 23.5                                      | 309                         | 31500  | 7.0            |
| SBS3200   | 200                |                        |                        |                             |                                      |                                           |                             |        | 6.8            |
| SBS4150   | 150                | 28.4                   | 35.6                   | 44.5                        | 7.9                                  | 27.0                                      | 397                         | 40500  | 9.0            |
| SBS4200   | 200                |                        |                        |                             |                                      |                                           |                             |        | 8.5            |
| SBS5200   | 200                | 30.5                   | 41.5                   | 50.8                        | 9.5                                  | 30.0                                      | 490                         | 50000  | 12.5           |
| SBS5250   | 250                |                        |                        |                             |                                      |                                           |                             |        | 12.1           |
| SBS6200   | 200                | 32.5                   | 43.5                   | 57.2                        | 9.5                                  | 34.0                                      | 618                         | 63000  | 14.2           |
| SBS6250   | 250                |                        |                        |                             |                                      |                                           |                             |        | 13.6           |
| SBS6300   | 300                |                        |                        |                             |                                      |                                           |                             |        | 13.2           |
| SBS7200   | 200                | 32.5                   | 43.5                   | 63.5                        | 9.5                                  | 34.0                                      | 721                         | 73500  | 16.2           |
| SBS7250   | 250                |                        |                        |                             |                                      |                                           |                             |        | 15.5           |
| SBS7300   | 300                |                        |                        |                             |                                      |                                           |                             |        | 15.2           |
| SBS9200   | 200                | 35.5                   | 46.5                   | 63.5                        | 12.7                                 | 38.0                                      | 883                         | 90000  | 21.0           |
| SBS9250   | 250                |                        |                        |                             |                                      |                                           |                             |        | 20.0           |
| SBS9300   | 300                |                        |                        |                             |                                      |                                           |                             |        | 19.5           |
| SBS11250  | 250                | 41.5                   | 52.5                   | 76.2                        | 12.7                                 | 43.0                                      | 1118                        | 114000 | 25.0           |
| SBS11300  | 300                |                        |                        |                             |                                      |                                           |                             |        | 24.0           |
| SBS14250  | 250                | 47.5                   | 58.0                   | 76.2                        | 16.0                                 | 48.0                                      | 1373                        | 140000 | 32.0           |
| SBS14300  | 300                |                        |                        |                             |                                      |                                           |                             |        | 31.0           |

※We can also machine special dimensions.