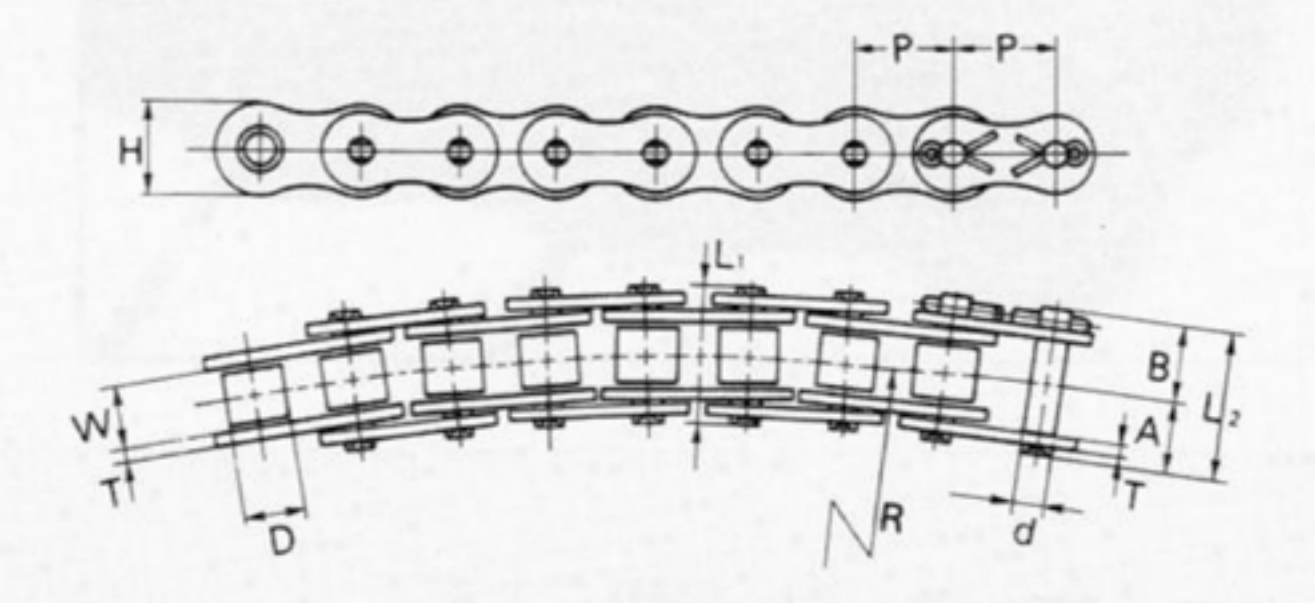
The side bow chain may be curved for curved movement, using standard sprockets. This chain can also be used with attachments to form a curved conveyor.

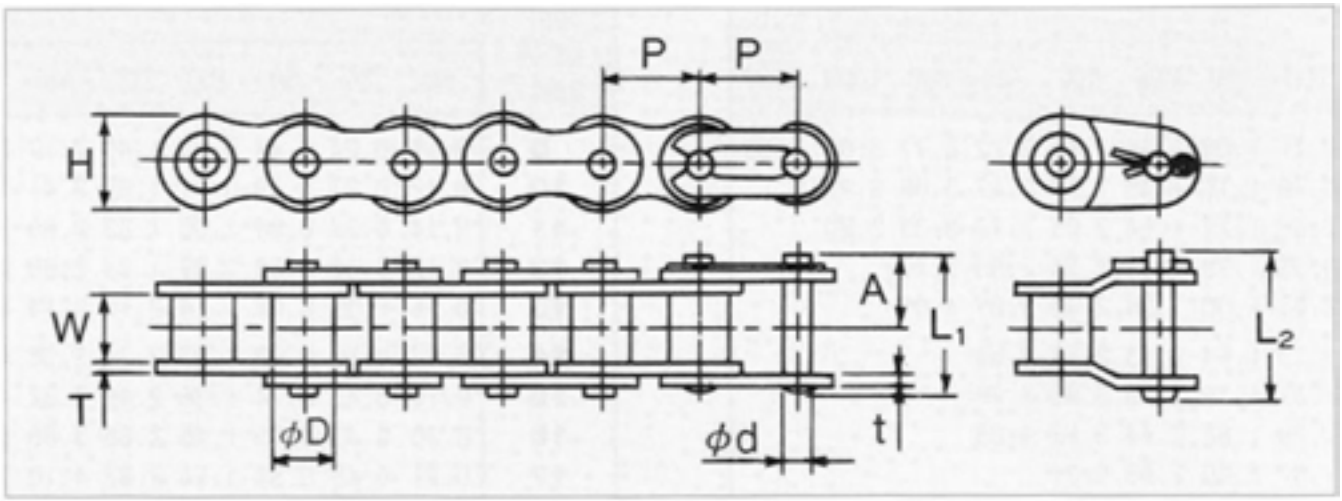



| KCM Chain No. | Pitch P | Width between Inner Plates W | Roller Dia. D | PIN | | | | | Link Plate | | Average tensile strength kgf KN (kgf) | Maximum allowable Load KN (kgf) | Approx weight (kg/m) | Links of 1 Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | diameter d | A | B | (A+A) L1 | (A+B) L1 | Thick-ness T | Heights H | | | | |
| 40 SB | 12.70 | 7.95 | 7.95 | 3.97 | 8.02 | 9.53 | 16.06 | 17.55 | 1.5 | 12.0 | 1,800(18.1) | 370(3.63) | 0.72 | 240 |
| 50 SB | 15.875 | 9.53 | 10.16 | 5.09 | 10.15 | 11.60 | 20.30 | 21.75 | 2.0 | 14.5 | 3,050(29.9) | 650(6.37) | 1.20 | 192 |
| 60 SB | 19.05 | 12.70 | 11.91 | 5.96 | 12.65 | 14.15 | 25.30 | 26.80 | 2.4 | 17.5 | 4,200(40.7) | 900(8.83) | 1.78 | 160 |

Dimensions (Millimeters)

**Operating Notes to NL and SL Chains**

- In dusty environment, there is a possibility that premature wear can occur. If the chain is exposed to water, oil impregnated in bushing, will come out, thus promoting wear.
- If oil comes out completely from bushing, rapid wear is caused, shortening service life.




| KCM Chain No. | Pitch P | Width between Inner Plates W | Roller Dia. D | PIN | | | | Link Plate | | | Average tensile strength kgf KN (kgf) | Maximum allowable Load KN (kgf) | Approx weight (kg/m) | Links of 1 Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | diameter d | A | (A+A) L1 | (A+B) L2 | Thickness T | Thickness t | Width H | | | | |
| 40 SL | 12.7 | 7.95 | 7.95 | 3.97 | 9.53 | 17.55 | 18.95 | 1.5 | 1.5 | 11.7 | 1,350(13.2) | 230(2.25) | 0.58 | 240 |
| 50 SL | 15.875 | 9.53 | 10.16 | 5.09 | 11.60 | 21.75 | 23.00 | 2.0 | 2.0 | 14.6 | 2,100(20.6) | 360(3.52) | 0.97 | 192 |
| 60 SL | 19.05 | 12.70 | 11.91 | 5.96 | 14.15 | 26.8 | 29.45 | 2.4 | 2.4 | 17.5 | 3,200(31.4) | 540(5.28) | 1.41 | 160 |

Dimensions (Millimeters)