

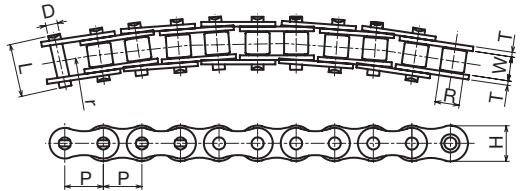
KCM Side Bow Chains

Order Product Code

KCM40SB- 240 Links
10ft

Chain No.

Unit



Side Bow Chains are chains whose side surface can recurve to an arc. Curvilinear motion is easily possible by using KANA standard sprockets. Use them for curvilinear transportation conveyors with attachments or curved roller conveyor driving.

| Chain No. | Pitch P | Roller Outer Diameter R | Inner Link Inner Width W | Link Plate | | Pin | | Minimum Bending Radius r | Average Tensile Strength kN (kgf) | Maximum Allowable Tension kN (kgf) |
|-----------|---------|-------------------------|--------------------------|-------------|---------|------------|----------|--------------------------|-----------------------------------|------------------------------------|
| | | | | Thickness T | Width H | Diameter D | Length L | | | |
| KCM 40SB | 12.70 | 7.92 | 7.95 | 1.5 | 11.7 | 3.59 | 17.90 | 350 | 11.8(1,200) | 1.86(190) |
| KCM 50SB | 15.875 | 10.16 | 9.53 | 2.0 | 14.6 | 4.51 | 22.65 | 400 | 20.6(2,100) | 2.84(290) |
| KCM 60SB | 19.05 | 11.91 | 12.70 | 2.4 | 17.5 | 5.09 | 27.70 | 500 | 28.0(2,860) | 4.02(410) |

| Chain No. | No. of Rows | Pin Type | Product Code | Approx. Weight kg/m | No. of Links | Standard Issue | No. in Box (Quantity) |
|-----------|-------------|----------|--------------|---------------------|--------------|----------------|-----------------------|
| KCM 40SB | 1 | RP | 40SB-T | 0.60 | 240L | 3m | 10 |
| | | | 40SB-JL | | | | 100 |
| KCM 50SB | 1 | RP | 50SB-T | 0.98 | 192L | 3m | 5 |
| | | | 50SB-JL | | | | 50 |
| KCM 60SB | 1 | RP | 60SB-T | 1.38 | 160L | 3m | 5 |
| | | | 60SB-JL | | | | 25 |



Caution

* There are no OL for Side Bow Chains.