

1. Bancollan Synchronous Belt TN Product Introduction

Features

■ Usable with a small pulley with a pitch diameter of 5.09 mm!

Because of the thin belt and cords (especially the polyester specification), Type TN10 fits well even with a pulley with a pitch diameter of 5.09 mm.

☆TN10.....Pitch diameter 5.09 mm / Outside diameter 4.74 mm

☆TN15.....Pitch diameter 9.55 mm / Outside diameter 8.91 mm

■ High torque with low power consumption!

The belt flex resistance and power loss by slipping are small, and the bearing load due to the initial tension can also be reduced. It can transmit higher torques than rubber rectangular belts or flat belts. Decelerated drive can reduce power consumption compared to DD (direct drive).

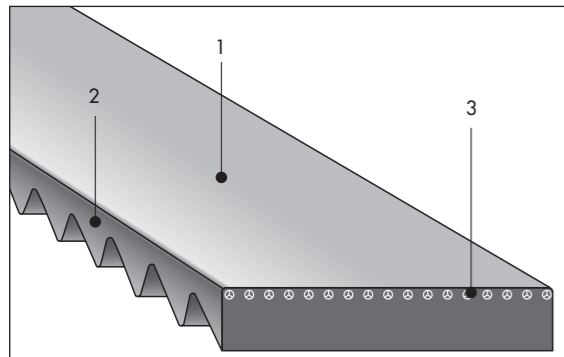
■ Little rotation non-uniformity!

The small belt pitch makes the pitch line close to a perfect circle when the belt is wound around a pulley. Therefore, it provides smooth rotation close to that of flat belts at accurate revolutions.

■ No backlash!

The triangular teeth at an angle of 70° mesh in contact with both wall surfaces of the pulley groove, causing no backlash.

Structure



1. Tension rubber (polyurethane)

2. Tooth rubber (polyurethane)

3. Cord Aramid cord Symbol K

Polyester cord Symbol T

Note) Type TN10 is available in the polyester cord type only.

● Cord: Aramid cord

High tensile strength and excellent flex fatigue. However, the dimensions vary depending on the ambient humidity; please check the performance, such as shaft load and tooth skip torque, before using the belt.

Example of use

■ Audio equipment

- Compact disc (disc-driving / loading sections)
- Car stereo (tuner-driving / loading sections)
- Radio cassette recorder (measure against slipping of a rectangular belt)

■ OA and automation equipment

- X-Y plotter (for forwarding / driving pens)
- Dot printer (carriage feed / pin tractor driving)
- Vending machine / money changer (for authenticating / feeding / driving bills)
- Bank terminal machine (for feeding / driving bills and cards)

■ Video equipment

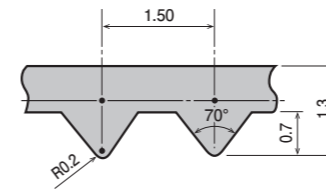
- VTR (tape-winding-driving / loading sections)
- Video disc (loading section and reading section)
- Ultra-compact TV (tuner section)

■ Other precision equipment

- Camera (film winding driving)
- Analytical equipment (sample feeding)
- Robots / NC devices (for position detection)
- Medical equipment

(1) Type TN15

● Belt cross section dimensions



- Belt indication method

180 TN15-5.0 K

No. of teeth: 180, Belt type: TN15, Belt nominal width: 5.0, Cord symbol: K

- Belt standard widths

| Belt nominal width | Belt width (mm) |
|--------------------|-----------------|
| 3.0 | 3.0 |
| 5.0 | 5.0 |
| 7.0 | 7.0 |
| 10.0 | 10.0 |
| 13.0 | 13.0 |

● Standard effective lengths

| Belt nominal length | Pitch length (mm) | No. of teeth | Belt nominal length | Pitch length (mm) | No. of teeth | Belt nominal length | Pitch length (mm) | No. of teeth |
|---------------------|-------------------|--------------|---------------------|-------------------|--------------|---------------------|-------------------|--------------|
| 25TN15 | 37.5 | 25 | 160TN15 | 240.0 | 160 | 320TN15 | 480.0 | 320 |
| 43TN15 | 64.5 | 43 | 164TN15 | 246.0 | 164 | 330TN15 | 495.0 | 330 |
| 50TN15 | 75.0 | 50 | 170TN15 | 255.0 | 170 | 334TN15 | 501.0 | 334 |
| 60TN15 | 90.0 | 60 | 172TN15 | 258.0 | 172 | 340TN15 | 510.0 | 340 |
| 63TN15 | 94.5 | 63 | 180TN15 | 270.0 | 180 | 350TN15 | 525.0 | 350 |
| 79TN15 | 118.5 | 79 | 186TN15 | 279.0 | 186 | 360TN15 | 540.0 | 360 |
| 82TN15 | 123.0 | 82 | 190TN15 | 285.0 | 190 | 370TN15 | 555.0 | 370 |
| 100TN15 | 150.0 | 100 | 192TN15 | 288.0 | 192 | 380TN15 | 570.0 | 380 |
| 110TN15 | 165.0 | 110 | 196TN15 | 294.0 | 196 | 390TN15 | 585.0 | 390 |
| 114TN15 | 171.0 | 114 | 204TN15 | 306.0 | 204 | 400TN15 | 600.0 | 400 |
| 120TN15 | 180.0 | 120 | 228TN15 | 342.0 | 228 | 421TN15 | 631.5 | 421 |
| 129TN15 | 193.5 | 129 | 240TN15 | 360.0 | 240 | 441TN15 | 661.5 | 441 |
| 130TN15 | 195.0 | 130 | 250TN15 | 375.0 | 250 | 460TN15 | 690.0 | 460 |
| 131TN15 | 196.5 | 131 | 260TN15 | 390.0 | 260 | 480TN15 | 720.0 | 480 |
| 137TN15 | 205.5 | 137 | 270TN15 | 405.0 | 270 | 481TN15 | 721.5 | 481 |
| 140TN15 | 210.0 | 140 | 271TN15 | 406.5 | 271 | 828TN15 | 1242.0 | 828 |
| 148TN15 | 222.0 | 148 | 280TN15 | 420.0 | 280 | | | |
| 150TN15 | 225.0 | 150 | 290TN15 | 435.0 | 290 | | | |
| 155TN15 | 232.5 | 155 | 300TN15 | 450.0 | 300 | | | |
| 157TN15 | 235.5 | 157 | 310TN15 | 465.0 | 310 | | | |

Note) Please note that the way the belt cross-sectional dimensions are indicated is different from that for the notched synchronous belt (Type N15) that has been manufactured.

● Effective length tolerances

| Belt type | Nominal length | Center distance tolerance |
|-----------|----------------------------|---------------------------|
| TN15 | 99 or less | ±0.2 |
| | 100 or more to 179 or less | ±0.3 |
| | 180 or more to 260 or less | ±0.4 |
| | 261 or more to 339 or less | ±0.5 |
| | 340 or more to 400 or less | ±0.6 |
| | 401 or more | ±0.7 |

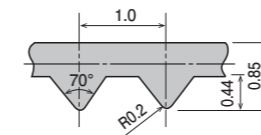
● Belt width tolerances

| Belt type | Nominal width | Tolerance |
|-----------|---------------|-----------|
| TN15 | 3.0 | ±0.2 |
| | 5.0 | ±0.2 |
| | 7.0 | ±0.3 |
| | 10.0 | ±0.4 |
| | 13.0 | ±0.4 |

Note) The center distance tolerance is the one in length measurement under our measurement conditions.

(2) Type TN10

● Belt cross section dimensions



- Belt indication method

170 TN10-2.0 T

No. of teeth: 170, Belt type: TN10, Nominal width: 2.0, Cord symbol: T

- Belt standard widths

| Belt nominal width | Belt width (mm) |
|--------------------|-----------------|
| 1.0 | 1.0 |
| 2.0 | 2.0 |
| 3.0 | 3.0 |

● Standard effective lengths

| Belt nominal length | Pitch length (mm) | No. of teeth | Belt nominal length | Pitch length (mm) | No. of teeth | Belt nominal length | Pitch length (mm) | No. of teeth |
|---------------------|-------------------|--------------|---------------------|-------------------|--------------|---------------------|-------------------|--------------|
| 50TN10 | 50.0 | 50 | 140TN10 | 140.0 | 140 | 287TN10 | 287.0 | 287 |
| 60TN10 | 60.0 | 60 | 150TN10 | 150.0 | 150 | 292TN10 | 292.0 | 292 |
| 66TN10 | 66.0 | 66 | 160TN10 | 160.0 | 160 | 294TN10 | 294.0 | 294 |
| 70TN10 | 70.0 | 70 | 170TN10 | 170.0 | 170 | 298TN10 | 298.0 | 298 |
| 80TN10 | 80.0 | 80 | 200TN10 | 200.0 | 200 | 302TN10 | 302.0 | 302 |
| 81TN10 | 81.0 | 81 | 207TN10 | 207.0 | 207 | 310TN10 | 310.0 | 310 |
| 98TN10 | 98.0 | 98 | 215TN10 | 215.0 | 215 | 329TN10 | 329.0 | 329 |
| 100TN10 | 100.0 | 100 | 220TN10 | 220.0 | 220 | 349TN10 | 349.0 | 349 |
| 107TN10 | 107.0 | 107 | 230TN10 | 230.0 | 230 | 360TN10 | 360.0 | 360 |
| 110TN10 | 110.0 | 110 | 250TN10 | 250.0 | 250 | 372TN10 | 372.0 | 372 |
| 120TN10 | 120.0 | 120 | 275TN10 | 275.0 | 275 | 467TN10 | 467.0 | 467 |
| 130TN10 | 130.0 | 130 | 279TN10 | 279.0 | 279 | | | |

● Effective length tolerances

| Belt type | Nominal length | Center distance tolerance |
|-----------|----------------------------|---------------------------|
| TN10 | 50 or more to 200 or less | ±0.20 |
| | 201 or more to 300 or less | ±0.30 |
| | 301 or more | ±0.40 |

● Belt width tolerances

| Belt type | Nominal width | Tolerance |
|-----------|---------------|-----------|
| TN10 | 1.0 | ±0.2 |
| | 2.0 | |
| | 3.0 | |

Note) The center distance tolerance is the one in length measurement under our measurement conditions.

2. Synchronous Belt (Rubber/Polyurethane) Product Introduction

The synchronous belts are belts for synchronous power transmission that combine the features of gears, chains, and flat belts. They are available in abundant types and sizes and are therefore easy to design for a wide range of applications from light duty to heavy duty. They are available in synthetic rubber type and polyurethane type (Bancollan); select them based on their respective features.

(1) Synchronous Belt (rubber)

Features

■ Accurate power transmission

The belt and pulleys mesh accurately and therefore provide revolutions and the amount of movement as calculated.

■ Economical power transmission

- No metal-to-metal contact eliminates the necessity for lubrication devices.
- As high initial tension is unnecessary, the bearing and motor can be miniaturized.

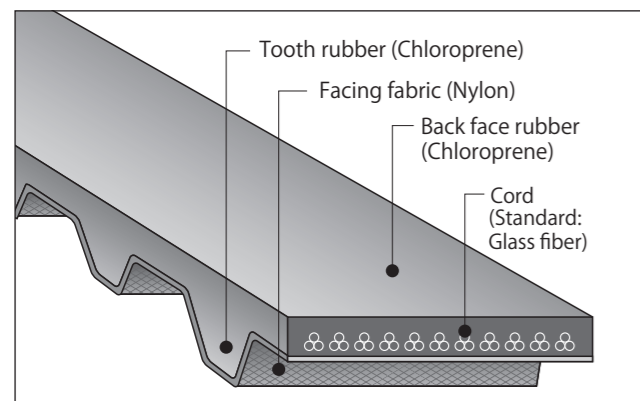
■ Wide range of operating conditions

In addition to the standard specifications, we manufacture the following special specification synchronous belts.

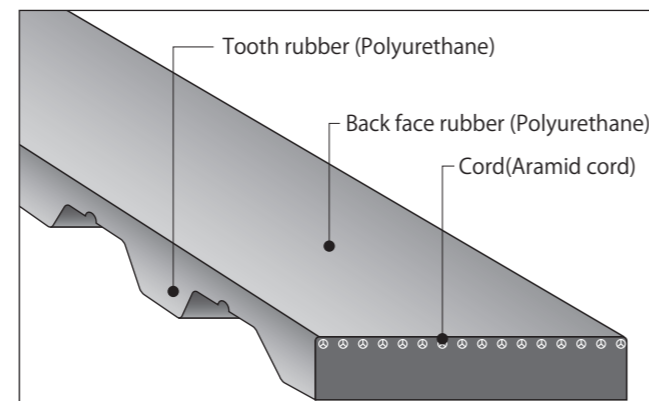
- Oil-resistant synchronous belt (when the belt is used where it is subject to a large amount of oil)
- Heat-resistant synchronous belt (when the belt is used at high temperatures from 90°C to 120°C)
- High-electrical-resistance synchronous belt (when insulation of 100 MΩ or more is required)

Structure

(1) Synchronous Belt (rubber)



(2) Bancollan Synchronous Belt (polyurethane)



*Glass fiber cords are also available; please contact us.

(2) Bancollan Synchronous Belt (polyurethane)

Features

■ Resistant to oil and ozone

Non-occurrence of swelling by oil and of cracking by ozone makes the belt most suitable for the following applications.

- Applications in which the oil from gears and bearings adhere to the belt, such as metal working machines and printing machines
- Applications that involve ozone generation, such as optical machines, copiers, and developers

■ Clean power transmission and conveyance

The beautiful color and the non-dispersion of rubber pieces allow sections around the belt to be kept clean. The belt is suitable for OA equipment and food packaging machines.

Belt dimensions and indication method

(1) Synchronous Belt (rubber)

| Belt type | Dimension (mm) | Belt indication method |
|-----------|----------------|---|
| Type MXL | | B 250 MXL 6.4 Belt No. of teeth of belt (250 teeth: 508.0 mm) Belt type (Type MXL) Belt width (6.4mm) |
| Type XXL | | 60 XXL 4.8 No. of teeth of belt (60 teeth: 190.5 mm) Belt type (Type XXL) Belt width (4.8mm) |
| Type XL | | 250 XL 025 G Belt nominal length (25 inches: 635 mm) Belt type (Type XL) Belt nominal width (0.25 inches: 6.4 mm) Cord symbol |
| Type L | | 300 L 100 G Belt nominal length (30 inches: 762 mm) Belt type (Type L) Belt nominal width (1.0 inches: 25.4 mm) Cord symbol |
| Type H | | 600 H 200 G Belt nominal length (60 inches: 1524 mm) Belt type (Type H) Belt nominal width (2.0 inches: 50.8 mm) Cord symbol |
| Type XH | | 700 XH 400 G Belt nominal length (70 inches: 1778 mm) Belt type (Type XH) Belt nominal width (4.0 inches: 101.6 mm) Cord symbol |
| Type XXH | | 1200 XXH 600 G Belt nominal length (120 inches: 3048 mm) Belt type (Type XXH) Belt nominal width (6.0 inches: 152.4 mm) Cord symbol |

Belt Dimensions and Indication Method

(2) Bancollan Synchronous Belt (polyurethane)

| Belt type | Dimension (mm) | Belt indication method |
|-----------|----------------|---|
| Type MXL | | 180 MXL 6.4 UK No. of teeth of belt (180 teeth: 365.76 mm) Belt type (Type MXL) Belt width (6.4mm) U: Material symbol (polyurethane) K: Cord symbol (aramid) |
| Type XL | | 180 XL 037 UK Belt nominal length (18 inches: 457.2 mm) Belt type (Type XL) Belt nominal width (0.37 inches: 9.5 mm) U: Material symbol (polyurethane) K: Cord symbol (aramid) |
| Type L | | 240 L 075 U Belt nominal length (24 inches: 609.6 mm) Belt type (Type L) Belt nominal width (0.75 inches: 19.1 mm) Material symbol (Polyurethane) |
| Type T2.5 | | 10 T2.5 - 245 Belt width (10mm) Belt type (Type T2.5) Belt pitch length (245mm) |
| Type T5 | | 10 T5 - 750 Belt width (10mm) Belt type (Type T5) Belt pitch length (750 mm) |
| Type T10 | | 20 T10 - 1250 Belt width (20mm) Belt type (Type T10) Belt pitch length (1250mm) |

Synchronous Belt (Rubber/Polyurethane) standard lengths

R: Rubber
U: Polyurethane

Type MXL Pitch: 2.032 mm

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| B30MXL | 60.96 | 30 | ● | ○ |
| B35MXL | 71.12 | 35 | ● | ○ |
| B36MXL | 73.15 | 36 | ● | ○ |
| B37MXL | 75.18 | 37 | ● | ○ |
| B40MXL | 81.28 | 40 | ● | ○ |
| B41MXL | 83.31 | 41 | ● | ○ |
| B42MXL | 85.34 | 42 | ● | ○ |
| B43MXL | 87.38 | 43 | ● | ○ |
| B44MXL | 89.41 | 44 | ● | ○ |
| *B45MXL | 91.44 | 45 | ● | ○ |
| B48MXL | 97.54 | 48 | ● | ○ |
| *B50MXL | 101.60 | 50 | ● | ○ |
| B52MXL | 105.66 | 52 | ● | ○ |
| B53MXL | 107.70 | 53 | ● | ○ |
| B54MXL | 109.73 | 54 | ● | ○ |
| *B55MXL | 111.76 | 55 | ● | ○ |
| B56MXL | 113.79 | 56 | ● | ○ |
| B57MXL | 115.82 | 57 | ● | ○ |
| B59MXL | 119.89 | 59 | ● | ○ |
| *B60MXL | 121.92 | 60 | ● | ○ |
| B61MXL | 123.95 | 61 | ● | ○ |
| B62MXL | 125.98 | 62 | ● | ○ |
| B63MXL | 128.02 | 63 | ● | ○ |
| B64MXL | 130.05 | 64 | ● | ○ |
| B65MXL | 132.08 | 65 | ● | ○ |
| B67MXL | 136.14 | 67 | ● | ○ |
| B68MXL | 138.18 | 68 | ● | ○ |
| B69MXL | 140.21 | 69 | ● | ○ |
| *B70MXL | 142.24 | 70 | ● | ○ |
| B71MXL | 144.27 | 71 | ● | ○ |
| B72MXL | 146.30 | 72 | ● | ○ |
| B73MXL | 148.34 | 73 | ● | ○ |
| B74MXL | 150.37 | 74 | ● | ○ |
| *B75MXL | 152.40 | 75 | ● | ○ |
| B76MXL | 154.43 | 76 | ● | ○ |
| B77MXL | 156.46 | 77 | ● | ○ |
| B78MXL | 158.50 | 78 | ● | ○ |
| B79MXL | 160.53 | 79 | ● | ○ |
| *B80MXL | 162.56 | 80 | ● | ○ |
| B81MXL | 164.59 | 81 | ● | ○ |
| B82MXL | 166.62 | 82 | ● | ○ |
| B83MXL | 168.66 | 83 | ● | ○ |
| B84MXL | 170.69 | 84 | ● | ○ |
| B85MXL | 172.72 | 85 | ● | ○ |
| B86MXL | 174.75 | 86 | ● | ○ |
| B87MXL | 176.78 | 87 | ● | ○ |
| B88MXL | 178.82 | 88 | ● | ○ |
| *B90MXL | 182.88 | 90 | ● | ○ |
| B91MXL | 184.91 | 91 | ● | ○ |
| B92MXL | 186.94 | 92 | ● | ○ |
| B93MXL | 188.98 | 93 | ● | ○ |
| B94MXL | 191.01 | 94 | ● | ○ |
| B95MXL | 193.04 | 95 | ● | ○ |
| B96MXL | 195.07 | 96 | ● | ○ |
| B97MXL | 197.10 | 97 | ● | ○ |
| B98MXL | 199.14 | 98 | ● | ○ |
| B99MXL | 201.17 | 99 | ● | ○ |
| B100MXL | 203.20 | 100 | ● | ○ |
| B101MXL | 205.23 | 101 | ● | ○ |
| B102MXL | 207.26 | 102 | ● | ○ |
| B103MXL | 209.30 | 103 | ● | ○ |
| B104MXL | 211.33 | 104 | ● | ○ |
| B105MXL | 213.36 | 105 | ● | ○ |
| B106MXL | 215.39 | 106 | ● | ○ |
| B108MXL | 219.46 | 108 | ● | ○ |
| B109MXL | 221.49 | 109 | ● | ○ |
| *B110MXL | 223.52 | 110 | ● | ○ |
| B112MXL | 227.58 | 112 | ● | ○ |
| B114MXL | 231.65 | 114 | ● | ○ |
| B115MXL | 233.68 | 115 | ● | ○ |
| B118MXL | 239.78 | 118 | ● | ○ |
| B119MXL | 241.81 | 119 | ● | ○ |
| B120MXL | 243.84 | 120 | ● | ○ |
| B121MXL | 245.87 | 121 | ● | ○ |
| B122MXL | 247.90 | 122 | ● | ○ |
| B123MXL | 249.94 | 123 | ● | ○ |
| B124MXL | 251.97 | 124 | ● | ○ |
| *B125MXL | 254.00 | 125 | ● | ○ |
| B126MXL | 256.03 | 126 | ● | ○ |
| B127MXL | 258.06 | 127 | ● | ○ |

Type MXL Pitch: 2.032 mm

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| B128MXL | 260.10 | 128 | ● | ○ |
| B129MXL | 262.13 | 129 | ● | ○ |
| B130MXL | 264.16 | 130 | ● | ○ |
| B131MXL | 266.19 | 131 | ● | ○ |
| B132MXL | 268.22 | 132 | ● | ○ |
| B134MXL | 272.29 | 134 | ● | ○ |
| B135MXL | 274.32 | 135 | ● | ○ |
| B136MXL | 276.35 | 136 | ● | ○ |
| B137MXL | 278.38 | 137 | ● | ○ |
| B138MXL | 280.42 | 138 | ● | ○ |
| B140MXL | 284.48 | 140 | ● | ○ |
| B142MXL | 288.54 | 142 | ● | ○ |
| B144MXL | 292.61 | 144 | ● | ○ |
| B145MXL | 294.64 | 145 | ● | ○ |
| B146MXL | 296.67 | 146 | ● | ○ |
| B148MXL | 300.74 | 148 | ● | ○ |
| B150MXL | 304.80 | 150 | ● | ○ |
| B151MXL | 306.83 | 151 | ● | ○ |
| *B155MXL | 314.96 | 155 | ● | ○ |
| B157MXL | 319.02 | 157 | ● | ○ |
| B158MXL | 321.06 | 158 | ● | ○ |
| B159MXL | 323.09 | 159 | ● | ○ |
| B160MXL | 325.12 | 160 | ● | ○ |
| B162MXL | 329.18 | 162 | ● | ○ |
| B163MXL | 331.22 | 163 | ● | ○ |
| B164MXL | 333.25 | 164 | ● | ○ |
| B165MXL | 335.28 | 165 | ● | ○ |
| B169MXL | 343.41 | 169 | ● | ○ |
| B170MXL | 345.44 | 170 | ● | ○ |
| *B175MXL | 355.60 | 175 | ● | ○ |
| B177MXL | 359.66 | 177 | ● | ○ |
| B180MXL | 365.76 | 180 | ● | ○ |
| B184MXL | 373.89 | 184 | ● | ○ |
| B188MXL | 382.02 | 188 | ● | ○ |
| B190MXL | 386.08 | 190 | ● | ○ |
| B192MXL | 390.14 | 192 | ● | ○ |
| B194MXL | 394.21 | 194 | ● | ○ |
| B195MXL | 396.24 | 195 | ● | ○ |
| B196MXL | 398.27 | 196 | ● | ○ |
| B200MXL | 406.40 | 200 | ● | ○ |
| B204MXL | 414.53 | 204 | ● | ○ |
| B205MXL | 416.56 | 205 | ● | ○ |
| B210MXL | 426.72 | 210 | ● | ○ |
| B212MXL | 430.78 | 212 | ● | ○ |
| B215MXL | 436.88 | 215 | ● | ○ |
| B220MXL | 447.04 | 220 | ● | ○ |
| B221MXL | 449.07 | 221 | ● | ○ |
| B222MXL | 451.10 | 222 | ● | ○ |
| B224MXL | 455.17 | 224 | ● | ○ |
| *B225MXL | 457.20 | 225 | ● | ○ |
| B226MXL | 459.23 | 226 | ● | ○ |
| B228MXL | 463.30 | 228 | ● | ○ |
| B230MXL | 467.36 | 230 | ● | ○ |
| B232MXL | 471.42 | 232 | ● | ○ |
| B234MXL | 475.49 | 234 | ● | ○ |
| B236MXL | 479.55 | 236 | ● | ○ |
| B239MXL | 485.65 | 239 | ● | ○ |
| B240MXL | 487.68 | 240 | ● | ○ |
| B245MXL | 497.84 | 245 | ● | ○ |
| B248MXL | 503.94 | 248 | ● | ○ |
| B249MXL | 505.97 | 249 | ● | ○ |
| *B250MXL | 508.00 | 250 | ● | ○ |
| B251MXL | 510.03 | 251 | ● | ○ |
| B255MXL | 518.16 | 255 | ● | ○ |
| B256MXL | 520.19 | 256 | ● | ○ |
| B260MXL | 528.32 | 260 | ● | ○ |
| B262MXL | 532.38 | 262 | ● | ○ |
| B265MXL | 538.48 | 265 | ● | ○ |
| B268MXL | 544.58 | 268 | ● | ○ |
| B270MXL | 548.64 | 270 | ● | ○ |
| B271MXL | 550.67 | 271 | ● | ○ |
| B273MXL | 554.74 | 273 | ● | ○ |
| B275MXL | 558.80 | 275 | ● | ○ |
| B280MXL | 568.96 | 280 | ● | ○ |
| B281MXL | 570.99 | 281 | ● | ○ |
| B285MXL | 579.12 | 285 | ● | ○ |
| B288MXL | 585.22 | 288 | ● | ○ |
| B290MXL | 589.28 | 290 | ● | ○ |
| B295MXL | 599.44 | 295 | ● | ○ |
| B297MXL | 603.50 | 297 | ● | ○ |

Type MXL Pitch: 2.032 mm

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| B300MXL | 609.60 | 300 | ● | ○ |
| B305MXL | 619.76 | 305 | ● | ○ |
| B308MXL | 625.86 | 308 | ● | ○ |
| B310MXL | 629.92 | 310 | ● | ○ |
| B312MXL | 633.98 | 312 | ● | ○ |
| B315MXL | 640.08 | 315 | ● | ○ |
| B318MXL | 646.18 | 318 | ● | ○ |
| B320MXL | 650.24 | 320 | ● | ○ |
| B321MXL | 652.27 | 321 | ● | ○ |
| B323MXL | 656.34 | 323 | ● | ○ |
| B326MXL | 662.43 | 326 | ● | ○ |
| B328MXL | 666.50 | 328 | ● | ○ |
| B330MXL | 670.56 | 330 | ● | ○ |
| B332MXL | 674.62 | 332 | ● | ○ |
| B334MXL | 678.69 | 334 | ● | ○ |
| B336MXL | 682.75 | 336 | ● | ○ |
| B337MXL | 684.78 | 337 | ● | ○ |
| B340MXL | 690.88 | 340 | ● | ○ |
| B347MXL | 705.10 | 347 | ● | ○ |
| B350MXL | 711.20 | 350 | ● | ○ |
| B354MXL | 719.33 | 354 | ● | ○ |
| B355MXL | 721.36 | 355 | ● | ○ |
| B358MXL | 727.46 | 358 | ● | ○ |
| B359MXL | 729.49 | 359 | ● | ○ |
| B360MXL | 731.52 | 360 | ● | ○ |
| B364MXL | 739.65 | 364 | ● | ○ |
| B365MXL | 741.68 | 365 | ● | ○ |
| B366MXL | 743.71 | 366 | ● | ○ |
| B371MXL | 753.87 | 371 | ● | ○ |
| B372MXL | 755.90 | 372 | ● | ○ |
| B380MXL | 772.16 | 380 | ● | ○ |
| B388MXL | 788.42 | 388 | ● | ○ |
| B397MXL | 806.70 | 397 | ● | ○ |
| B400MXL | 812.80 | 400 | ● | ○ |
| B402MXL | 816.86 | 402 | ● | ○ |
| B405MXL | 822.96 | 405 | ● | ○ |
| B410MXL | 833.12 | 410 | ● | ○ |
| B413MXL | 839.22 | 413 | ● | ○ |
| B419MXL | 851.41 | 419 | ● | ○ |
| B425MXL | 863.60 | 425 | ● | ○ |
| B431MXL | 875.79 | 431 | ● | ○ |
| B434MXL | 881.89 | 434 | ● | ○ |
| B435MXL | 883.92 | 435 | ● | ○ |
| B440MXL | 894.08 | 440 | ● | ○ |
| B448MXL | 910.34 | 448 | ● | ○ |
| B453MXL | 920.50 | 453 | ● | ○ |
| B464MXL | 942.90 | 464 | ● | ○ |
| B468MXL | 950.98 | 468 | ● | ○ |
| B473MXL | 961.14 | 473 | ● | ○ |
| B475MXL | 965.20 | 475 | ● | ○ |
| B480MXL | 975.36 | 480 | ● | ○ |
| B487MXL | 989.58 | 487 | ● | ○ |
| B493MXL | 1001.78 | 493 | ● | ○ |
| B498MXL | 1011.94 | 498 | ● | ○ |
| B500MXL | 1016.00 | 500 | ● | ○ |
| B516MXL | 1048.51 | 516 | ● | ○ |
| B522MXL | 1060.70 | 522 | ● | ○ |
| B524MXL | 1064.77 | 524 | ● | ○ |
| B525MXL | 1066.80 | 525 | ● | ○ |
| B535MXL | 1087.12 | 535 | ● | ○ |
| B550MXL | 1117.60 | 550 | ● | ○ |
| B579MXL | 1176.53 | 579 | ● | ○ |
| B591MXL | 1200.91 | 591 | ● | ○ |
| B612MXL | 1243.58 | 612 | ● | ○ |
| B660MXL | 1341.12 | 660 | ● | ○ |
| B665MXL | 1351.28 | 665 | ● | ○ |

Note) * indicates RMA standard sizes.

Synchronous Belt (Rubber/Polyurethane) standard lengths

| Type XXL | | | | | Pitch: 3.175 mm | | | | |
|---------------------|-------------------|--------------|---|---|-----------------|--|--|--|--|
| Belt nominal length | Pitch length (mm) | No. of teeth | R | U | | | | | |
| 51XXL | 161.93 | 51 | ● | - | | | | | |
| 80XXL | 254.00 | 80 | ● | - | | | | | |
| 100XXL | 317.50 | 100 | ● | - | | | | | |
| 103XXL | 327.03 | 103 | ● | - | | | | | |
| 104XXL | 330.20 | 104 | ● | - | | | | | |
| 105XXL | 333.38 | 105 | ● | - | | | | | |
| 114XXL | 361.95 | 114 | ● | - | | | | | |
| 115XXL | 365.13 | 115 | ● | - | | | | | |
| 126XXL | 400.50 | 126 | ● | - | | | | | |
| 150XXL | 476.25 | 150 | ● | - | | | | | |
| 153XXL | 485.78 | 153 | ● | - | | | | | |
| 154XXL | 488.95 | 154 | ● | - | | | | | |
| 156XXL | 495.30 | 156 | ● | - | | | | | |
| 160XXL | 508.00 | 160 | ● | - | | | | | |
| 162XXL | 514.35 | 162 | ● | - | | | | | |
| 163XXL | 517.53 | 163 | ● | - | | | | | |
| 168XXL | 533.40 | 168 | ● | - | | | | | |
| 173XXL | 549.28 | 173 | ● | - | | | | | |
| 220XXL | 698.50 | 220 | ● | - | | | | | |
| 231XXL | 733.43 | 231 | ● | - | | | | | |
| 321XXL | 1019.18 | 321 | ● | - | | | | | |
| 379XXL | 1203.33 | 379 | ● | - | | | | | |

| Type XL | | | | | Pitch: 5.080 mm | | | | |
|---------------------|-------------------|--------------|---|---|-----------------|--|--|--|--|
| Belt nominal length | Pitch length (mm) | No. of teeth | R | U | | | | | |
| 50XL | 127.00 | 25 | ● | - | | | | | |
| 60XL | 152.40 | 30 | ● | ○ | | | | | |
| 64XL | 162.56 | 32 | ● | - | | | | | |
| 68XL | 172.72 | 34 | ● | - | | | | | |
| *70XL | 177.80 | 35 | ● | ○ | | | | | |
| 72XL | 182.88 | 36 | ● | - | | | | | |
| 74XL | 187.96 | 37 | ● | - | | | | | |
| 76XL | 193.04 | 38 | ● | - | | | | | |
| 78XL | 198.12 | 39 | ● | - | | | | | |
| *80XL | 203.20 | 40 | ● | ○ | | | | | |
| 84XL | 213.36 | 42 | ● | ○ | | | | | |
| 88XL | 223.52 | 44 | ● | - | | | | | |
| *90XL | 228.60 | 45 | ● | ○ | | | | | |
| 92XL | 233.68 | 46 | ● | - | | | | | |
| 94XL | 238.76 | 47 | ● | - | | | | | |
| 96XL | 243.84 | 48 | ● | ○ | | | | | |
| 98XL | 248.92 | 49 | ● | - | | | | | |
| *100XL | 254.00 | 50 | ● | ○ | | | | | |
| 102XL | 259.08 | 51 | ● | - | | | | | |
| 104XL | 264.16 | 52 | ● | - | | | | | |
| 106XL | 269.24 | 53 | ● | - | | | | | |
| 108XL | 274.32 | 54 | ● | ○ | | | | | |
| *110XL | 279.40 | 55 | ● | ○ | | | | | |
| 112XL | 284.48 | 56 | ● | - | | | | | |
| 114XL | 289.56 | 57 | ● | ○ | | | | | |
| 116XL | 294.64 | 58 | ● | - | | | | | |
| 118XL | 299.72 | 59 | ● | - | | | | | |
| *120XL | 304.80 | 60 | ● | ○ | | | | | |
| 122XL | 309.88 | 61 | ● | - | | | | | |
| 124XL | 314.96 | 62 | ● | - | | | | | |
| 126XL | 320.04 | 63 | ● | - | | | | | |
| 128XL | 325.12 | 64 | ● | - | | | | | |
| *130XL | 330.20 | 65 | ● | ○ | | | | | |
| 132XL | 335.28 | 66 | ● | - | | | | | |
| 134XL | 340.36 | 67 | ● | - | | | | | |
| 136XL | 345.44 | 68 | ● | - | | | | | |
| 138XL | 350.52 | 69 | ● | - | | | | | |
| *140XL | 355.60 | 70 | ● | ○ | | | | | |
| 142XL | 360.68 | 71 | ● | - | | | | | |
| 144XL | 365.76 | 72 | ● | - | | | | | |
| 146XL | 370.84 | 73 | ● | - | | | | | |
| 148XL | 375.92 | 74 | ● | - | | | | | |
| *150XL | 381.00 | 75 | ● | ○ | | | | | |
| 152XL | 386.08 | 76 | ● | - | | | | | |
| 154XL | 391.16 | 77 | ● | ○ | | | | | |
| 156XL | 396.24 | 78 | ● | ○ | | | | | |
| 158XL | 401.32 | 79 | ● | - | | | | | |
| *160XL | 406.40 | 80 | ● | ○ | | | | | |
| 162XL | 411.48 | 81 | ● | - | | | | | |
| 164XL | 416.56 | 82 | ● | - | | | | | |
| 166XL | 421.64 | 83 | ● | ○ | | | | | |
| 168XL | 426.72 | 84 | ● | ○ | | | | | |
| *170XL | 431.80 | 85 | ● | ○ | | | | | |
| 172XL | 436.88 | 86 | ● | - | | | | | |
| 174XL | 441.96 | 87 | ● | - | | | | | |
| 176XL | 447.04 | 88 | ● | ○ | | | | | |
| 178XL | 452.12 | 89 | ● | - | | | | | |
| *180XL | 457.20 | 90 | ● | ○ | | | | | |
| 182XL | 462.28 | 91 | ● | - | | | | | |
| 184XL | 467.36 | 92 | ● | - | | | | | |
| 188XL | 477.52 | 94 | ● | - | | | | | |
| *190XL | 482.60 | 95 | ● | ○ | | | | | |
| 194XL | 492.76 | 97 | ● | - | | | | | |
| 196XL | 497.84 | 98 | ● | - | | | | | |
| 198XL | 502.92 | 99 | ● | ○ | | | | | |
| *200XL | 508.00 | 100 | ● | ○ | | | | | |
| 202XL | 513.08 | 101 | ● | ○ | | | | | |
| 206XL | 523.24 | 103 | ● | - | | | | | |
| 208XL | 528.32 | 104 | ● | - | | | | | |
| *210XL | 533.40 | 105 | ● | ○ | | | | | |
| 212XL | 538.48 | 106 | ● | ○ | | | | | |
| 214XL | 543.56 | 107 | ● | - | | | | | |
| 216XL | 548.64 | 108 | ● | - | | | | | |
| *220XL | 558.80 | 110 | ● | ○ | | | | | |
| 222XL | 563.88 | 111 | ● | - | | | | | |
| 224XL | 568.96 | 112 | ● | - | | | | | |
| 228XL | 579.12 | 114 | ● | - | | | | | |
| *230XL | 584.20 | 115 | ● | ○ | | | | | |
| 234XL | 594.36 | 117 | ● | - | | | | | |
| *240XL | 609.60 | 120 | ● | ○ | | | | | |

| Type XL | | | | | Pitch: 5.080 mm | | | | |
|---------------------|-------------------|--------------|---|---|-----------------|--|--|--|--|
| Belt nominal length | Pitch length (mm) | No. of teeth | R | U | | | | | |
| 244XL | 619.75 | 122 | ● | - | | | | | |
| 248XL | 629.92 | 124 | ● | - | | | | | |
| *250XL | 635.00 | 125 | ● | ○ | | | | | |
| 254XL | 645.16 | 127 | ● | ○ | | | | | |
| *260XL | 660.40 | 130 | ● | ○ | | | | | |
| 262XL | 665.48 | 131 | ● | - | | | | | |
| 266XL | 675.64 | 133 | ● | - | | | | | |
| 270XL | 685.80 | 135 | ● | ○ | | | | | |
| 276XL | 701.04 | 138 | ● | - | | | | | |
| 280XL | 711.20 | 140 | ● | - | | | | | |
| 282XL | 716.28 | 141 | ● | - | | | | | |
| 290XL | 736.60 | 145 | ● | ○ | | | | | |
| 300XL | 762.00 | 150 | ● | ○ | | | | | |
| 310XL | 787.40 | 155 | ● | - | | | | | |
| 314XL | 797.56 | 157 | ● | - | | | | | |
| 320XL | 812.80 | 160 | ● | ○ | | | | | |
| 322XL | 817.88 | 161 | ● | - | | | | | |
| 330XL | 838.20 | 165 | ● | ○ | | | | | |
| 340XL | 863.60 | 170 | ● | - | | | | | |
| 344XL | 873.76 | 172 | ● | - | | | | | |
| 348XL | 883.92 | 174 | ● | - | | | | | |
| 352XL | 894.08 | 176 | ● | - | | | | | |
| 356XL | 904.24 | 178 | ● | - | | | | | |
| 360XL | 914.40 | 180 | ● | - | | | | | |
| 364XL | 924.00 | 182 | ● | - | | | | | |
| 370XL | 939.80 | 185 | ● | - | | | | | |
| 372XL | 944.88 | 186 | ● | - | | | | | |
| 376XL | 955.04 | 188 | ● | ○ | | | | | |
| 384XL | 975.36 | 192 | ● | - | | | | | |
| 386XL | 980.44 | 193 | ● | - | | | | | |
| 388XL | 985.52 | 194 | ● | - | | | | | |
| 390XL | 990.60 | 195 | ● | - | | | | | |
| 396XL | 1005.84 | 198 | ● | ○ | | | | | |
| 400XL | 1016.00 | 200 | ● | - | | | | | |
| 408XL | 1036.32 | 204 | ● | - | | | | | |
| 414XL | 1015.56 | 207 | ● | ○ | | | | | |
| 424XL | 1076.96 | 212 | ● | ○ | | | | | |
| 430XL | 1092.20 | 215 | ● | - | | | | | |
| 450XL | 1143.00 | 225 | ● | - | | | | | |
| 456XL | 1158.24 | 228 | ● | - | | | | | |
| 460XL | 1168.40 | 230 | ● | ○ | | | | | |
| 470XL | 1193.80 | 235 | ● | - | | | | | |
| 478XL | 1214.12 | 239 | ● | ○ | | | | | |
| 480XL | 1219.20 | 240 | ● | ○ | | | | | |
| 490XL | 1244.60 | 245 | ● | ○ | | | | | |
| 496XL | 1259.84 | 248 | ● | - | | | | | |
| 510XL | 1295.40 | 255 | ● | ○ | | | | | |
| 512XL | 1300.48 | 256 | ● | ○ | | | | | |
| 564XL | 1432.56 | 282 | ● | ○ | | | | | |
| 592XL | 1503.68 | 296 | ● | - | | | | | |
| 608XL | 1544.32 | 304 | ● | - | | | | | |
| 630XL | 1600.20 | 315 | ● | ○ | | | | | |
| 638XL | 1620.52 | 319 | ● | - | | | | | |
| 670XL | 1701.80 | 335 | ● | ○ | | | | | |
| 686XL | 1742.44 | 343 | ● | ○ | | | | | |
| 730XL | 1854.20 | 365 | ● | ○ | | | | | |
| 828XL | 2103.12 | 414 | ● | - | | | | | |
| 860XL | 2184.40 | 430 | ● | - | | | | | |
| 888XL | 2255.52 | 444 | ● | - | | | | | |
| 900XL | 2286.00 | 450 | ● | - | | | | | |
| 908XL | 2306.32 | 454 | ● | - | | | | | |
| 914XL | 2321.56 | 457 | ● | - | | | | | |
| 926XL | 2352.04 | 463 | ● | - | | | | | |
| 1014XL | 2575.56 | 507 | ● | - | | | | | |
| 1020XL | 2590.80 | 510 | ● | - | | | | | |

Synchronous Belt (Rubber/Polyurethane) standard lengths

| Type L | | | | | Pitch: 9.525 mm | | | | |
|---------------------|-------------------|--------------|---|---|-----------------|--|--|--|--|
| Belt nominal length | Pitch length (mm) | No. of teeth | R | U | | | | | |
| 98L | 247.65 | 26 | ● | - | | | | | |
| 109L | 276.23 | 29 | ● | - | | | | | |
| *124L | 314.33 | 33 | ● | ○ | | | | | |
| 135L | 342.90 | 36 | ● | - | | | | | |
| *150L | 381.00 | 40 | ● | ○ | | | | | |
| 165L | 419.10 | 44 | ● | ○ | | | | | |
| 169L | 428.63 | 45 | ● | - | | | | | |
| 172L | 438.15 | 46 | ● | - | | | | | |
| *187L | 476.25 | 50 | ● | ○ | | | | | |
| 203L | 514.35 | 54 | ● | - | | | | | |
| *210L | 533.40 | 56 | ● | ○ | | | | | |
| 218L | 552.45 | 58 | ● | - | | | | | |
| *225L | 571.50 | 60 | ● | ○ | | | | | |
| 240L | 609.60 | 64 | ● | ○ | | | | | |
| 248L | 628.65 | 66 | ● | - | | | | | |
| *255L | 647.70 | 68 | ● | ○ | | | | | |
| 263L | 666.75 | 70 | ● | - | | | | | |
| *270L | 685.80 | 72 | ● | ○ | | | | | |
| 277L | 704.85 | 74 | ● | - | | | | | |
| *285L | 723.90 | 76 | ● | ○ | | | | | |
| *300L | 762.00 | 80 | ● | ○ | | | | | |
| 304L | 771.53 | 81 | ● | - | | | | | |
| 315L | 800.10 | 84 | ● | - | | | | | |
| 320L | 809.63 | 85 | ● | - | | | | | |
| *322L | 819.15 | 86 | ● | ○ | | | | | |
| 334L | 847.73 | 89 | ● | - | | | | | |
| 337L | 857.25 | 90 | ● | - | | | | | |
| *345L | 876.30 | 92 | ● | ○ | | | | | |
| 360L | 914.40 | 96 | ● | ○ | | | | | |
| *367L | 933.45 | 98 | ● | ○ | | | | | |
| 375L | 952.50 | 100 | ● | - | | | | | |
| 382L | 971.55 | 102 | ● | - | | | | | |
| *390L | 990.60 | 104 | ● | ○ | | | | | |
| 394L | 1000.13 | 105 | ● | - | | | | | |
| *420L | 1066.80 | 112 | ● | ○ | | | | | |
| 427L | 1085.85 | 114 | ● | - | | | | | |
| 436L | 1104.90 | 116 | ● | - | | | | | |
| 439L | 1114.43 | 117 | ● | - | | | | | |
| 446L | 1133.48 | 119 | ● | - | | | | | |
| *450L | 1143.00 | 120 | ● | ○ | | | | | |
| 465L | 1181.10 | 124 | ● | - | | | | | |
| *480L | 1219.20 | 128 | ● | ○ | | | | | |
| *510L | 1295.40 | 136 | ● | ○ | | | | | |
| 514L | 1304.93 | 137 | ● | - | | | | | |
| 525L | 1333.50 | 140 | ● | - | | | | | |
| *540L | 1371.60 | 144 | ● | ○ | | | | | |
| 548L | 1390.65 | 146 | ● | - | | | | | |
| 581L | 1476.38 | 155 | ● | - | | | | | |
| *600L | 1524.00 | 160 | ● | ○ | | | | | |
| 605L | 1533.53 | 161 | ● | - | | | | | |
| 619L | 1571.63 | 165 | ● | - | | | | | |
| 630L | 1600.20 | 168 | ● | - | | | | | |
| ●640L | 1619.25 | 170 | ● | - | | | | | |
| 653L | 1657.35 | 174 | ● | - | | | | | |
| 660L | 1676.40 | 176 | ● | - | | | | | |
| 697L | 1771.65 | 186 | ● | - | | | | | |
| 728L | 1847.85 | 194 | ● | - | | | | | |
| 731L | 1857.38 | 195 | ● | - | | | | | |
| ●767L | 1952.63 | 205 | ● | - | | | | | |
| 780L | 1981.20 | 208 | ● | - | | | | | |
| 788L | 2000.25 | 210 | ● | - | | | | | |

Bancollan Synchronous Belt (polyurethane) standard lengths

Type T2.5 Pitch: 2.5 mm

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| T2.5-120 | 120.0 | 48 | - | ○ |
| T2.5-145 | 145.0 | 58 | - | ○ |
| T2.5-160 | 160.0 | 64 | - | ○ |
| T2.5-177.5 | 177.5 | 71 | - | ○ |
| T2.5-182.5 | 182.5 | 73 | - | ○ |
| T2.5-200 | 200.0 | 80 | - | ○ |
| T2.5-230 | 230.0 | 92 | - | ○ |
| T2.5-245 | 245.0 | 98 | - | ○ |
| T2.5-265 | 265.0 | 106 | - | ○ |
| T2.5-285 | 285.0 | 114 | - | ○ |
| T2.5-305 | 305.0 | 122 | - | ○ |
| T2.5-317.5 | 317.5 | 127 | - | ○ |
| T2.5-330 | 330.0 | 132 | - | ○ |
| T2.5-380 | 380.0 | 152 | - | ○ |
| T2.5-420 | 420.0 | 168 | - | ○ |
| T2.5-480 | 480.0 | 192 | - | ○ |
| T2.5-492.5 | 492.5 | 197 | - | ○ |
| T2.5-500 | 500.0 | 200 | - | ○ |
| T2.5-600 | 600.0 | 240 | - | ○ |
| T2.5-620 | 620.0 | 248 | - | ○ |
| T2.5-650 | 650.0 | 260 | - | ○ |
| T2.5-780 | 780.0 | 312 | - | ○ |
| T2.5-915 | 915.0 | 366 | - | ○ |
| T2.5-950 | 950.0 | 380 | - | ○ |

Type T5 Pitch: 5.0 mm

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| T5-165 | 165.0 | 33 | - | ○ |
| T5-185 | 185.0 | 37 | - | ○ |
| T5-200 | 200.0 | 40 | - | ○ |
| T5-215 | 215.0 | 43 | - | ○ |
| T5-220 | 220.0 | 44 | - | ○ |
| T5-225 | 225.0 | 45 | - | ○ |
| T5-245 | 245.0 | 49 | - | ○ |
| T5-250 | 250.0 | 50 | - | ○ |
| T5-255 | 255.0 | 51 | - | ○ |
| T5-260 | 260.0 | 52 | - | ○ |
| T5-270 | 270.0 | 54 | - | ○ |
| T5-275 | 275.0 | 55 | - | ○ |
| T5-280 | 280.0 | 56 | - | ○ |
| T5-295 | 295.0 | 59 | - | ○ |
| T5-300 | 300.0 | 60 | - | ○ |
| T5-305 | 305.0 | 61 | - | ○ |
| T5-325 | 325.0 | 65 | - | ○ |
| T5-330 | 330.0 | 66 | - | ○ |
| T5-340 | 340.0 | 68 | - | ○ |
| T5-350 | 350.0 | 70 | - | ○ |
| T5-355 | 355.0 | 71 | - | ○ |
| T5-365 | 365.0 | 73 | - | ○ |
| T5-375 | 375.0 | 75 | - | ○ |
| T5-390 | 390.0 | 78 | - | ○ |
| T5-400 | 400.0 | 80 | - | ○ |
| T5-410 | 410.0 | 82 | - | ○ |
| T5-420 | 420.0 | 84 | - | ○ |
| T5-425 | 425.0 | 85 | - | ○ |
| T5-450 | 450.0 | 90 | - | ○ |
| T5-455 | 455.0 | 91 | - | ○ |
| T5-465 | 465.0 | 93 | - | ○ |
| T5-475 | 475.0 | 95 | - | ○ |
| T5-480 | 480.0 | 96 | - | ○ |
| T5-500 | 500.0 | 100 | - | ○ |
| T5-510 | 510.0 | 102 | - | ○ |
| T5-525 | 525.0 | 105 | - | ○ |
| T5-545 | 545.0 | 109 | - | ○ |
| T5-550 | 550.0 | 110 | - | ○ |
| T5-560 | 560.0 | 112 | - | ○ |
| T5-575 | 575.0 | 115 | - | ○ |
| T5-600 | 600.0 | 120 | - | ○ |
| T5-610 | 610.0 | 122 | - | ○ |
| T5-620 | 620.0 | 124 | - | ○ |
| T5-630 | 630.0 | 126 | - | ○ |
| T5-640 | 640.0 | 128 | - | ○ |
| T5-650 | 650.0 | 130 | - | ○ |
| T5-660 | 660.0 | 132 | - | ○ |
| T5-675 | 675.0 | 135 | - | ○ |
| T5-690 | 690.0 | 138 | - | ○ |
| T5-695 | 695.0 | 139 | - | ○ |
| T5-700 | 700.0 | 140 | - | ○ |
| T5-720 | 720.0 | 144 | - | ○ |
| T5-750 | 750.0 | 150 | - | ○ |
| T5-780 | 780.0 | 156 | - | ○ |
| T5-800 | 800.0 | 160 | - | ○ |
| T5-815 | 815.0 | 163 | - | ○ |
| T5-840 | 840.0 | 168 | - | ○ |
| T5-850 | 850.0 | 170 | - | ○ |
| T5-900 | 900.0 | 180 | - | ○ |
| T5-940 | 940.0 | 188 | - | ○ |
| T5-990 | 990.0 | 198 | - | ○ |
| T5-1000 | 1000.0 | 200 | - | ○ |
| T5-1075 | 1075.0 | 215 | - | ○ |
| T5-1100 | 1100.0 | 220 | - | ○ |
| T5-1140 | 1140.0 | 228 | - | ○ |
| T5-1215 | 1215.0 | 243 | - | ○ |
| T5-1380 | 1380.0 | 276 | - | ○ |
| T5-1440 | 1440.0 | 288 | - | ○ |

Type T10 Pitch: 10.0 mm

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| T10-260 | 260.0 | 26 | - | ○ |
| T10-370 | 370.0 | 37 | - | ○ |
| T10-400 | 400.0 | 40 | - | ○ |
| T10-410 | 410.0 | 41 | - | ○ |
| T10-440 | 440.0 | 44 | - | ○ |
| T10-450 | 450.0 | 45 | - | ○ |
| T10-500 | 500.0 | 50 | - | ○ |
| T10-530 | 530.0 | 53 | - | ○ |
| T10-560 | 560.0 | 56 | - | ○ |
| T10-610 | 610.0 | 61 | - | ○ |
| T10-630 | 630.0 | 63 | - | ○ |
| T10-660 | 660.0 | 66 | - | ○ |
| T10-690 | 690.0 | 69 | - | ○ |
| T10-700 | 700.0 | 70 | - | ○ |
| T10-720 | 720.0 | 72 | - | ○ |
| T10-750 | 750.0 | 75 | - | ○ |
| T10-780 | 780.0 | 78 | - | ○ |
| T10-810 | 810.0 | 81 | - | ○ |
| T10-840 | 840.0 | 84 | - | ○ |
| T10-880 | 880.0 | 88 | - | ○ |
| T10-890 | 890.0 | 89 | - | ○ |
| T10-900 | 900.0 | 90 | - | ○ |
| T10-920 | 920.0 | 92 | - | ○ |
| T10-960 | 960.0 | 96 | - | ○ |
| T10-970 | 970.0 | 97 | - | ○ |
| T10-980 | 980.0 | 98 | - | ○ |
| T10-1000 | 1000.0 | 100 | - | ○ |
| T10-1010 | 1010.0 | 101 | - | ○ |
| T10-1080 | 1080.0 | 108 | - | ○ |
| T10-1100 | 1100.0 | 110 | - | ○ |
| T10-1110 | 1110.0 | 111 | - | ○ |
| T10-1140 | 1140.0 | 114 | - | ○ |
| T10-1150 | 1150.0 | 115 | - | ○ |
| T10-1210 | 1210.0 | 121 | - | ○ |
| T10-1240 | 1240.0 | 124 | - | ○ |
| T10-1250 | 1250.0 | 125 | - | ○ |
| T10-1300 | 1300.0 | 130 | - | ○ |
| T10-1320 | 1320.0 | 132 | - | ○ |
| T10-1350 | 1350.0 | 135 | - | ○ |
| T10-1390 | 1390.0 | 139 | - | ○ |
| T10-1400 | 1400.0 | 140 | - | ○ |
| T10-1420 | 1420.0 | 142 | - | ○ |
| T10-1440 | 1440.0 | 144 | - | ○ |
| T10-1450 | 1450.0 | 145 | - | ○ |
| T10-1460 | 1460.0 | 146 | - | ○ |
| T10-1500 | 1500.0 | 150 | - | ○ |
| T10-1560 | 1560.0 | 156 | - | ○ |
| T10-1610 | 1610.0 | 161 | - | ○ |
| T10-1750 | 1750.0 | 175 | - | ○ |
| T10-1780 | 1780.0 | 178 | - | ○ |
| T10-1880 | 1880.0 | 188 | - | ○ |
| T10-1960 | 1960.0 | 196 | - | ○ |
| T10-2250 | 2250.0 | 225 | - | ○ |

R: Rubber
U: Polyurethane

Rubber Synchronous Belt standard widths

| Nominal width | 025 | 031 | 037 | 050 | 075 | 100 | 150 | 200 | 300 | 400 | 500 | 600 | | |
|---------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|-------|-------|-------|
| Width (mm) | 3.2 | 4.8 | 6.4 | 7.9 | 9.5 | 12.7 | 19.1 | 25.4 | 38.1 | 50.8 | 76.2 | 101.6 | 127.0 | 152.4 |
| MXL | ● | ● | ● | | ● | ● | | | | | | | | |
| XL(DXL) | | | ● | ● | ● | ● | ● | | | | | | | |
| L(DL) | | | | | | ● | ● | ● | ● | ● | | | | |
| H(DH) | | | | | | | ● | ● | ● | ● | ● | | | |
| XH | | | | | | | | | | ● | ● | ● | ● | ● |
| XXH | | | | | | | | | | ● | ● | ● | ● | ● |

Rubber Synchronous Belt length tolerances

(Unit: mm)

| MXL nominal length | Tolerance |
|-------------------------|-----------|
| Over 45 to 71 or less | ±0.15 |
| Over 71 to 180 or less | ±0.20 |
| Over 180 to 250 or less | ±0.25 |
| Over 250 to 379 or less | ±0.30 |
| Over 379 to 480 or less | ±0.35 |
| Over 480 to 550 or less | ±0.40 |
| 551 or more | ±0.45 |

Note) The effective length tolerance is the tolerance of center distance in length measurement.

(Unit: mm)

| XL/L/H/XH/XXH nominal length | Tolerance |
|------------------------------|-----------|
| Over 60 to 100 or less | ±0.20 |
| Over 100 to 150 or less | ±0.23 |
| Over 150 to 200 or less | ±0.25 |
| Over 200 to 300 or less | ±0.30 |
| Over 300 to 390 or less | ±0.33 |
| Over 390 to 480 or less | ±0.38 |
| Over 480 to 600 or less | ±0.40 |
| Over 600 to 700 or less | ±0.43 |
| Over 700 to 800 or less | ±0.45 |
| Over 800 to 900 or less | ±0.48 |
| Over 900 to 1000 or less | ±0.51 |
| Over 1000 to 1100 or less | ±0.53 |
| Over 1100 to 1200 or less | ±0.56 |
| Over 1200 to 1300 or less | ±0.58 |
| Over 1300 to 1400 or less | ±0.61 |
| Over 1400 to 1500 or less | ±0.64 |
| Over 1500 to 1600 or less | ±0.66 |
| Over 1600 to 1700 or less | ±0.68 |
| 1801 or more | ±0.75 |

Note) The effective length tolerance is the tolerance of center distance in length measurement.

Rubber Double-Sided Synchronous Belt length tolerances

(Unit: mm)

| DXL/DL/DH nominal length | Tolerance |
|---------------------------|--------------|
| 100 or less | +0.40, -0.20 |
| Over 100 to 150 or less | +0.46, -0.23 |
| Over 150 to 200 or less | +0.50, -0.25 |
| Over 200 to 300 or less | +0.60, -0.30 |
| Over 300 to 390 or less | +0.66, -0.33 |
| Over 390 to 480 or less | +0.76, -0.38 |
| Over 480 to 600 or less | +0.80, -0.40 |
| Over 600 to 700 or less | +0.86, -0.43 |
| Over 700 to 800 or less | +0.90, -0.45 |
| Over 800 to 900 or less | +0.96, -0.48 |
| Over 900 to 1000 or less | +1.02, -0.51 |
| Over 1000 to 1100 or less | +1.06, -0.53 |
| Over 1100 to 1200 or less | +1.12, -0.56 |
| Over 1200 to 1300 or less | +1.16, -0.58 |
| Over 1300 to 1400 or less | +1.21, -0.61 |
| Over 1400 to 1500 or less | +1.28, -0.64 |
| Over 1500 to 1600 or less | +1.32, -0.66 |
| Over 1600 to 1700 or less | +1.36, -0.68 |

Note) The effective length tolerance is the tolerance of center distance in length measurement.

Rubber Synchronous Belt width tolerances

(Unit: mm)

| XL/L/H nominal width | Tolerance | MXL nominal width | Tolerance |
|----------------------|-----------|-------------------|------------|
| 025 | | 3.2 | |
| 031 | ±0.4 | 4.8 | +0.3 |
| 037 | | 8.4 | -0.6 |
| 050 | | 9.5 | |
| 075 | ±0.5 | 12.7 | +0.4, -0.8 |
| 100 | | | |
| 150 | ±0.7 | | |
| 200 | ±0.8 | | |
| 250 | | | |
| 300 | ±1.3 | | |

*The tolerance for Types XH and XXH is ±2.0 mm regardless of the nominal width.

Bancollan Synchronous Belt (polyurethane) standard widths

| Nominal width | | | 025 | 031 | 037 | 050 | 075 | 100 | 150 | 200 | 3 | 5 | 7 | 10 | 13 | 15 | 20 | 25 | 30 | 50 |
|---------------|-----|-----|-----|-----|-----|------|------|------|------|------|---|---|---|----|----|----|----|----|----|----|
| Width (mm) | 3.2 | 4.8 | 6.4 | 7.9 | 9.5 | 12.7 | 19.1 | 25.4 | 38.1 | 50.8 | 3 | 5 | 7 | 10 | 13 | 15 | 20 | 25 | 30 | 50 |
| MXL | ○ | ○ | ○ | ○ | ○ | ○ | | | | | | | | | | | | | | |
| XL(DXL) | | | ○ | ○ | ○ | ○ | | | | | | | | | | | | | | |
| L | | | | | | ○ | ○ | ○ | ○ | ○ | | | | | | | | | | |
| T2.5 | | | | | | | | | | | ○ | ○ | ○ | | | | | | | |
| T5(DT5) | | | | | | | | | | | | ○ | | ○ | | ○ | ○ | | | |
| T10(DT10) | | | | | | | | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ |

Bancollan Synchronous Belt (polyurethane) length tolerances

(Unit: mm)

| Belt type | Nominal length | Tolerance |
|----------------------|---------------------------|-----------|
| MXL | 45 or more to 71 or less | ±0.15 |
| | Over 71 to 180 or less | ±0.20 |
| | Over 180 to 250 or less | ±0.25 |
| | Over 250 to 375 or less | ±0.30 |
| | Over 375 to 490 or less | ±0.35 |
| | Over 490 to 600 or less | ±0.40 |
| XL(DXL) L | Over 60 to 100 or less | ±0.20 |
| | Over 100 to 200 or less | ±0.25 |
| | Over 200 to 300 or less | ±0.30 |
| | Over 300 to 390 or less | ±0.35 |
| T5(DT5) T10(DT10) | Over 390 to 780 or less | ±0.40 |
| | Over 780 to 800 or less | ±0.45 |
| | Over 150 to 320 or less | ±0.15 |
| | Over 320 to 630 or less | ±0.18 |
| | Over 630 to 1000 or less | ±0.25 |
| | Over 1000 to 1960 or less | ±0.40 |
| | Over 1960 to 2300 or less | ±0.50 |

Bancollan Synchronous Belt (polyurethane) width tolerances

(Unit: mm)

| MXL | | XL (DXL)/L | | T5 (DT5) / T10 (DT10) | |
|---------------|--------------|---------------|-----------|-----------------------|-----------|
| Nominal width | Tolerance | Nominal width | Tolerance | Width | Tolerance |
| 3.2 | +0.3 -0.6 | 025 | ±0.4 | 5 | ±0.5 |
| 4.8 | | 031 | | — | |
| 8.4 | | 037 | | 10 | |
| 9.5 | +0.4, -0.8 | 050 | 15 | | |
| 12.7 | | 075 | 20 | | |
| | | 100 | 25 | | |
| | | 150 | 30 | | |
| | | 200 | 50 | | |

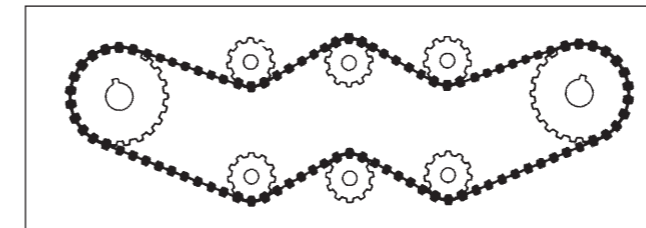
3. Double-Sided Synchronous Belt (Rubber/Polyurethane) Product Introduction

The Double-Sided Synchronous Belt [rubber/polyurethane (Bancollan)] has identical tooth profiles on the top and back surfaces of the belt, and a single belt of this belt can synchronously transmit power with multiple shafts. The Bancollan Double-Sided Synchronous Belt is suitable when it is subject to oil or ozone or when dispersion of rubber pieces should be avoided.

Features

■ **Multi-shaft synchronous power transmission possible**

A single belt can synchronously transmit power with many shafts.



■ **Easy maintenance**

Unlike chains, it has no need to re-tension or lubricate and is easy to maintain.

■ **Low noise**

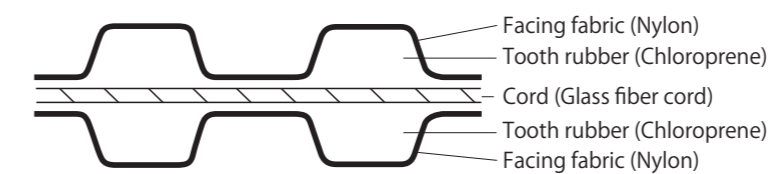
No metal-to-metal contact allows quiet power transmission.

■ **Clean**

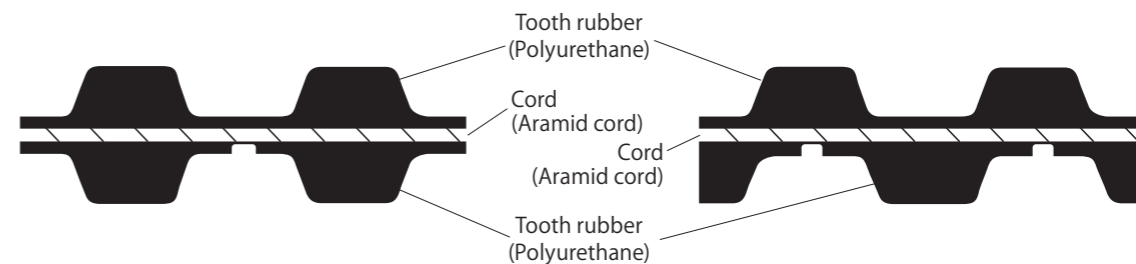
Unlike chains or gears, it has no need for lubrication, eliminating oil dispersion, which provides cleanliness in the sections around the belt.

Structure

Double-Sided Synchronous Belt (Types DXL/DL/DH)



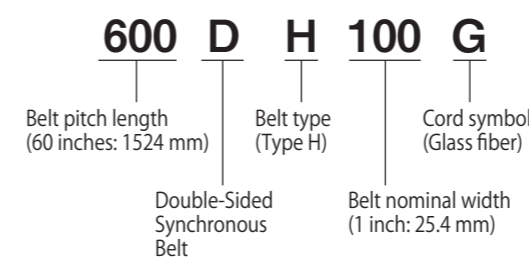
Bancollan Double-Sided Synchronous Belt (Type DXL) Bancollan Double-Sided Synchronous Belt (Types DT5/DT10)



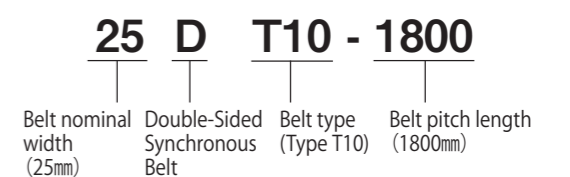
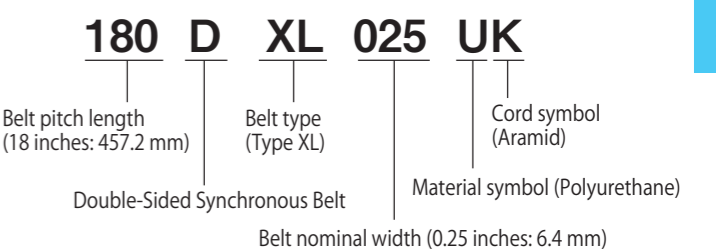
The beads type (●-●) and the zigzag type (▲-▲) exist taking into consideration domestic and foreign standards and compatibility with other companies' products and have no difference in performance.

Indication Method

Double-Sided Synchronous Belt

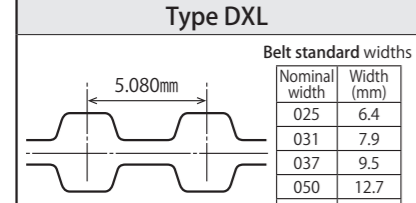


Bancollan Double-Sided Synchronous Belt



Rubber Double-Sided Synchronous Belt standard lengths

Type DXL



| Belt standard widths | |
|----------------------|------------|
| Nominal width (mm) | Width (mm) |
| 025 | 6.4 |
| 031 | 7.9 |
| 037 | 9.5 |
| 050 | 12.7 |
| 075 | 19.1 |

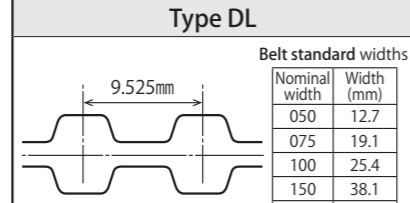
Belt size (Type DXL)

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| 160DXL | 406.40 | 80 | ● | - |
| 162DXL | 411.48 | 81 | ● | - |
| 164DXL | 416.56 | 82 | ● | - |
| 166DXL | 421.64 | 83 | ● | - |
| 168DXL | 426.72 | 84 | ● | - |
| 170DXL | 431.80 | 85 | ● | - |
| 172DXL | 436.88 | 86 | ● | - |
| 174DXL | 441.96 | 87 | ● | - |
| 176DXL | 447.04 | 88 | ● | - |
| 178DXL | 452.12 | 89 | ● | - |
| 180DXL | 457.20 | 90 | ● | - |
| 182DXL | 462.28 | 91 | ● | - |
| 184DXL | 467.36 | 92 | ● | - |
| 188DXL | 477.52 | 94 | ● | - |
| 190DXL | 482.60 | 95 | ● | - |
| 194DXL | 492.76 | 97 | ● | - |
| 196DXL | 497.84 | 98 | ● | - |
| 198DXL | 502.92 | 99 | ● | - |
| 200DXL | 508.00 | 100 | ● | - |
| 202DXL | 513.08 | 101 | ● | - |
| 206DXL | 523.24 | 103 | ● | - |
| 208DXL | 528.32 | 104 | ● | - |
| 210DXL | 533.40 | 105 | ● | - |
| 212DXL | 538.48 | 106 | ● | - |
| 214DXL | 543.56 | 107 | ● | - |
| 216DXL | 548.64 | 108 | ● | - |
| 220DXL | 558.80 | 110 | ● | - |
| 222DXL | 563.88 | 111 | ● | - |
| 224DXL | 568.96 | 112 | ● | - |
| 228DXL | 579.12 | 114 | ● | - |
| 230DXL | 584.20 | 115 | ● | - |
| 234DXL | 594.36 | 117 | ● | - |
| 240DXL | 609.60 | 120 | ● | - |
| 244DXL | 619.76 | 122 | ● | - |
| 248DXL | 629.92 | 124 | ● | - |
| 250DXL | 635.00 | 125 | ● | - |
| 260DXL | 660.40 | 130 | ● | - |
| 262DXL | 665.48 | 131 | ● | - |
| 266DXL | 675.64 | 133 | ● | - |
| 270DXL | 685.80 | 135 | ● | - |
| 276DXL | 701.04 | 138 | ● | - |
| 280DXL | 711.20 | 140 | ● | - |
| 282DXL | 716.28 | 141 | ● | - |
| 290DXL | 736.60 | 145 | ● | - |
| 300DXL | 762.00 | 150 | ● | - |
| 310DXL | 787.40 | 155 | ● | - |
| 314DXL | 797.56 | 157 | ● | - |
| 320DXL | 812.80 | 160 | ● | - |
| 322DXL | 817.88 | 161 | ● | - |
| 330DXL | 838.20 | 165 | ● | - |
| 340DXL | 863.60 | 170 | ● | - |
| 344DXL | 873.76 | 172 | ● | - |
| 348DXL | 883.92 | 174 | ● | - |
| 352DXL | 894.08 | 176 | ● | - |
| 356DXL | 904.24 | 178 | ● | - |
| 360DXL | 914.40 | 180 | ● | - |
| 364DXL | 924.56 | 182 | ● | - |
| 370DXL | 939.80 | 185 | ● | - |

Belt size (Type DXL)

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| 372DXL | 944.88 | 186 | ● | - |
| 376DXL | 955.04 | 188 | ● | - |
| 384DXL | 975.36 | 192 | ● | - |
| 386DXL | 980.44 | 193 | ● | - |
| 388DXL | 985.52 | 194 | ● | - |
| 390DXL | 990.60 | 195 | ● | - |
| 396DXL | 1005.84 | 198 | ● | - |
| 400DXL | 1016.00 | 200 | ● | - |
| 408DXL | 1036.32 | 204 | ● | - |
| 424DXL | 1076.96 | 212 | ● | - |
| 430DXL | 1092.29 | 215 | ● | - |
| 450DXL | 1143.00 | 225 | ● | - |
| 456DXL | 1158.24 | 228 | ● | - |
| 460DXL | 1168.40 | 230 | ● | - |
| 470DXL | 1193.80 | 235 | ● | - |
| 490DXL | 1244.60 | 245 | ● | - |
| 496DXL | 1259.84 | 248 | ● | - |
| 510DXL | 1295.40 | 255 | ● | - |
| 564DXL | 1432.56 | 282 | ● | - |
| 592DXL | 1503.68 | 296 | ● | - |
| 608DXL | 1544.32 | 304 | ● | - |
| 630DXL | 1600.20 | 315 | ● | - |
| 638DXL | 1620.52 | 319 | ● | - |

Type DL



| Belt standard widths | |
|----------------------|------------|
| Nominal width (mm) | Width (mm) |
| 050 | 12.7 |
| 075 | 19.1 |
| 100 | 25.4 |
| 150 | 38.1 |
| 200 | 50.8 |

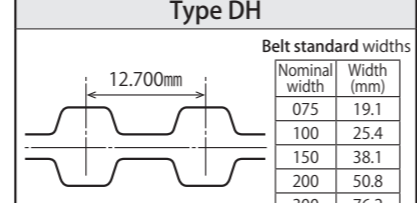
Belt size (Type DL)

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| 165DL | 419.10 | 44 | ● | - |
| 169DL | 428.63 | 45 | ● | - |
| 172DL | 438.15 | 46 | ● | - |
| 187DL | 476.25 | 50 | ● | - |
| 203DL | 514.35 | 54 | ● | - |
| 210DL | 533.40 | 56 | ● | - |
| 218DL | 552.45 | 58 | ● | - |
| 225DL | 571.50 | 60 | ● | - |
| 240DL | 609.60 | 64 | ● | - |
| 248DL | 628.65 | 66 | ● | - |
| 255DL | 647.70 | 68 | ● | - |
| 263DL | 666.75 | 70 | ● | - |
| 270DL | 685.80 | 72 | ● | - |
| 277DL | 704.85 | 74 | ● | - |
| 285DL | 723.90 | 76 | ● | - |
| 300DL | 762.00 | 80 | ● | - |
| 304DL | 771.53 | 81 | ● | - |
| 315DL | 800.10 | 84 | ● | - |
| 320DL | 809.63 | 85 | ● | - |
| 322DL | 819.15 | 86 | ● | - |
| 334DL | 847.73 | 89 | ● | - |
| 337DL | 857.25 | 90 | ● | - |
| 345DL | 876.30 | 92 | ● | - |
| 360DL | 914.40 | 96 | ● | - |
| 367DL | 933.45 | 98 | ● | - |
| 375DL | 952.50 | 100 | ● | - |
| 382DL | 971.55 | 102 | ● | - |
| 390DL | 990.60 | 104 | ● | - |
| 394DL | 1000.13 | 105 | ● | - |
| 420DL | 1066.80 | 112 | ● | - |

Belt size (Type DL)

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| 427DL | 1085.85 | 114 | ● | - |
| 436DL | 1104.90 | 116 | ● | - |
| 439DL | 1114.43 | 117 | ● | - |
| 446DL | 1133.48 | 119 | ● | - |
| 450DL | 1143.00 | 120 | ● | - |
| 465DL | 1181.10 | 124 | ● | - |
| 480DL | 1219.20 | 128 | ● | - |
| 510DL | 1295.40 | 136 | ● | - |
| 514DL | 1304.93 | 137 | ● | - |
| 525DL | 1333.50 | 140 | ● | - |
| 540DL | 1371.60 | 144 | ● | - |
| 548DL | 1390.65 | 146 | ● | - |
| 581DL | 1476.38 | 155 | ● | - |
| 600DL | 1524.00 | 160 | ● | - |
| 605DL | 1533.53 | 161 | ● | - |
| 619DL | 1571.63 | 165 | ● | - |
| 630DL | 1600.20 | 168 | ● | - |
| 640DL | 1619.25 | 170 | ● | - |
| 653DL | 1657.35 | 174 | ● | - |
| 660DL | 1676.40 | 176 | ● | - |
| 697DL | 1771.65 | 186 | ● | - |
| 728DL | 1847.85 | 194 | ● | - |
| 731DL | 1857.38 | 195 | ● | - |
| 767DL | 1952.63 | 205 | ● | - |
| 780DL | 1981.20 | 208 | ● | - |
| 788DL | 2000.25 | 210 | ● | - |
| 806DL | 2047.88 | 215 | ● | - |
| 855DL | 2171.70 | 228 | ● | - |
| 863DL | 2190.75 | 230 | ● | - |
| 881DL | 2238.38 | 235 | ● | - |
| 915DL | 2324.10 | 244 | ● | - |
| 919DL | 2333.63 | 245 | ● | - |
| 938DL | 2381.25 | 250 | ● | - |
| 1294DL | 3286.13 | 345 | ● | - |

Type DH



| Belt standard widths | |
|----------------------|------------|
| Nominal width (mm) | Width (mm) |
| 075 | 19.1 |
| 100 | 25.4 |
| 150 | 38.1 |
| 200 | 50.8 |
| 300 | 76.2 |

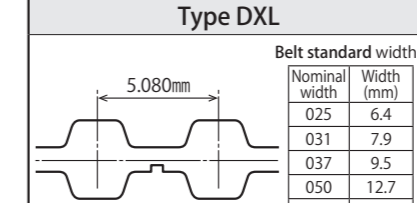
Belt size (Type DH)

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| 185DH | 469.90 | 37 | ● | - |
| 225DH | 571.50 | 45 | ● | - |
| 230DH | 584.20 | 46 | ● | - |
| 240DH | 609.60 | 48 | ● | - |
| 245DH | 622.30 | 49 | ● | - |
| 270DH | 685.80 | 54 | ● | - |
| 280DH | 711.20 | 56 | ● | - |
| 300DH | 762.00 | 60 | ● | - |
| 310DH | 787.40 | 62 | ● | - |
| 315DH | 800.10 | 63 | ● | - |
| 320DH | 812.80 | 64 | ● | - |
| 330DH | 838.20 | 66 | ● | - |
| 340DH | 863.60 | 68 | ● | - |
| 350DH | 889.00 | 70 | ● | - |
| 360DH | 914.40 | 72 | ● | - |
| 370DH | 939.80 | 74 | ● | - |
| 375DH | 952.50 | 75 | ● | - |
| 390DH | 990.60 | 78 | ● | - |
| 400DH | 1016.00 | 80 | ● | - |
| 410DH | 1041.40 | 82 | ● | - |

R: Rubber
U: Polyurethane

Bancollan Double-Sided Synchronous Belt (polyurethane) standard lengths

Type DXL

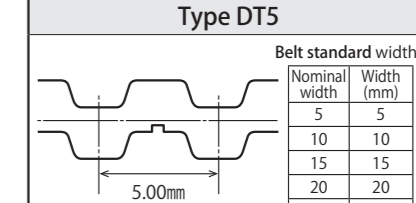


| Belt standard widths | |
|----------------------|------------|
| Nominal width (mm) | Width (mm) |
| 025 | 6.4 |
| 031 | 7.9 |
| 037 | 9.5 |
| 050 | 12.7 |
| 075 | 19.1 |

Belt size (Type DXL)

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| 140DXL | 355.60 | 70 | - | ○ |
| 146DXL | 370.84 | 73 | - | ○ |
| 150DXL | 381.00 | 75 | - | ○ |
| 166DXL | 421.64 | 83 | - | ○ |
| 170DXL | 431.80 | 85 | - | ○ |
| 180DXL | 457.20 | 90 | - | ○ |
| 190DXL | 482.60 | 95 | - | ○ |
| 200DXL | 508.00 | 100 | - | ○ |
| 210DXL | 533.40 | 105 | - | ○ |
| 220DXL | 558.80 | 110 | - | ○ |
| 230DXL | 584.20 | 115 | - | ○ |
| 240DXL | 609.60 | 120 | - | ○ |
| 270DXL | 685.80 | 135 | - | ○ |
| 290DXL | 736.60 | 145 | - | ○ |
| 300DXL | 762.00 | 150 | - | ○ |
| 320DXL | 812.80 | 160 | - | ○ |
| 376DXL | 955.04 | 188 | - | ○ |
| 400DXL | 1016.00 | 200 | - | ○ |
| 430DXL | 1092.20 | 215 | - | ○ |
| 490DXL | 1244.60 | 245 | - | ○ |

Type DT5

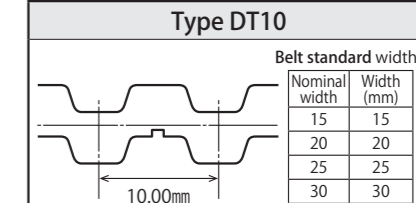


| Belt standard widths | |
|----------------------|------------|
| Nominal width (mm) | Width (mm) |
| 5 | 5 |
| 10 | 10 |
| 15 | 15 |
| 20 | 20 |
| 25 | 25 |

Belt size (Type DT5)

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| DT5- 300 | 300.0 | 60 | - | ○ |
| DT5- 410 | 410.0 | 82 | - | ○ |
| DT5- 460 | 460.0 | 92 | - | ○ |
| DT5- 480 | 480.0 | 96 | - | ○ |
| DT5- 515 | 515.0 | 103 | - | ○ |
| DT5- 550 | 550.0 | 110 | - | ○ |
| DT5- 590 | 590.0 | 118 | - | ○ |
| DT5- 620 | 620.0 | 124 | - | ○ |
| DT5- 650 | 650.0 | 130 | - | ○ |
| DT5- 700 | 700.0 | 140 | - | ○ |
| DT5- 750 | 750.0 | 150 | - | ○ |
| DT5- 800 | 800.0 | 160 | - | ○ |
| DT5- 815 | 815.0 | 163 | - | ○ |
| DT5- 860 | 860.0 | 172 | - | ○ |
| DT5- 900 | 900.0 | 180 | - | ○ |
| DT5- 940 | 940.0 | 188 | - | ○ |
| DT5-1075 | 1075.0 | 215 | - | ○ |
| DT5-1100 | 1100.0 | 220 | - | ○ |

Type DT10



| Belt standard widths | |
|----------------------|------------|
| Nominal width (mm) | Width (mm) |
| 15 | 15 |
| 20 | 20 |
| 25 | 25 |
| 30 | 30 |
| 50 | 50 |

Belt size (Type DT10)

| Belt nominal length | Pitch length (mm) | No. of teeth | R | U |
|---------------------|-------------------|--------------|---|---|
| DT10- 260 | 260.0 | 26 | - | - |
| DT10- 400 | 400.0 | 40 | - | ○ |
| DT10- 530 | 530.0 | 53 | - | ○ |
| DT10- 630 | 630.0 | 63 | - | ○ |
| DT10- 660 | 660.0 | 66 | - | ○ |
| DT10- 700 | 700.0 | 70 | - | ○ |
| DT10- 720 | 720.0 | 72 | - | ○ |
| DT10- 800 | 800.0 | 80 | - | ○ |
| DT10- 840 | 840.0 | 84 | - | ○ |
| DT10- 900 | 900.0 | 90 | - | ○ |
| DT10- 980 | 980.0 | 98 | - | ○ |
| DT10-1100 | 1100.0 | 110 | - | ○ |
| DT10-1210 | 1210.0 | 121 | - | ○ |
| DT10-1240 | | | | |