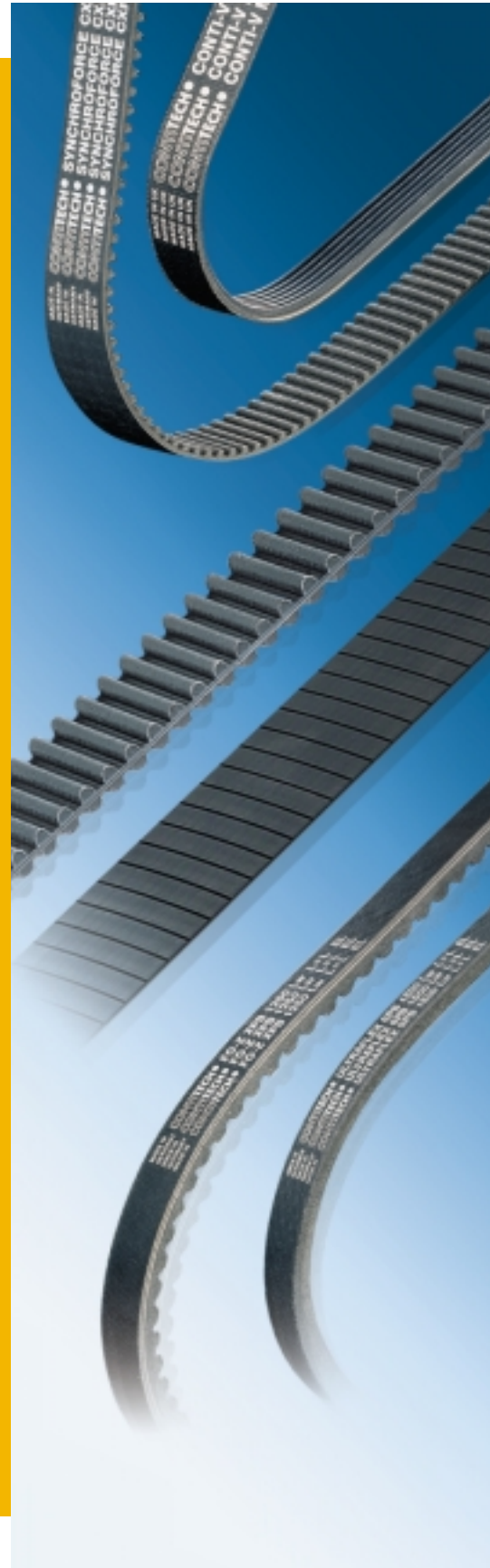


Power Transmission Products: List of Dimensions

Power Transmission Group



Continental 
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CONTI SYNCHROFORCE® Supreme*
CONTI SYNCHROFORCE® Extreme*

CONTI SYNCHROFORCE® CXP III
CONTI SYNCHROFORCE® CXA III

CONTI SYNCHROBELT®

CONTI SYNCHROLINE®

CONTI SYNCHROTWIN®

CONTI SYNCHRODRIVE®

CONTI SYNCHROCOLOR®*

CONTI-V MULTIRIB® Power
CONTI-V MULTIRIB® Elast

CONTI-V® STANDARD

CONTI-V® ADVANCE

CONTI-V ADVANCE FO®-Power

CONTI POLYFLAT®

CONTI VARISPEED®

CONTI-V® MULTIBELT

CONTI® VSM-1/VSM-2*

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CONTI® Power Transmission Belts

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CONTI SYNCHROFORCE® CXP III HTD

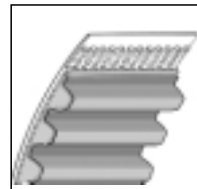
Heavy-duty timing belts _____ 4/5



Section:
3M
5M
8M
14M

CONTI SYNCHROFORCE® CXP III STD

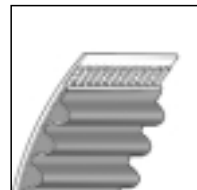
Heavy-duty timing belts _____ 6



Section:
S8M

CONTI SYNCHROFORCE® CXA III HTD

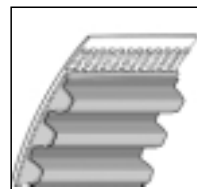
Heavy-duty timing belts _____ 7



Section:
8M
14M

CONTI SYNCHROFORCE® CXA III STD

Heavy-duty timing belts _____ 8



Section:
S8M

CONTI SYNCHROBELT®

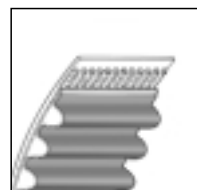
Timing belts, DIN 5296 _____ 9 - 11



Section:
MXL
XL
L
H
XH

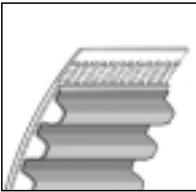
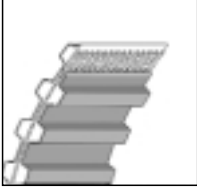
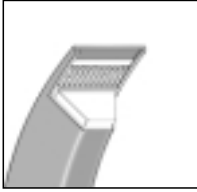






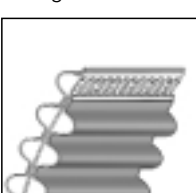
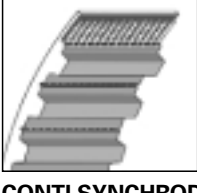

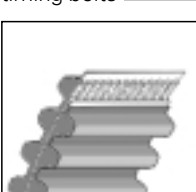

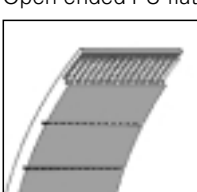
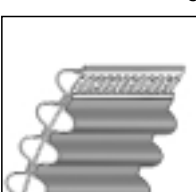


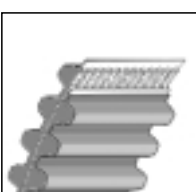
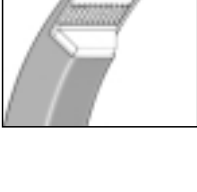
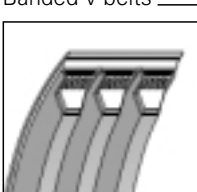
CONTI SYNCHROBELT® HTD

Timing belts _____ 12/13



Section:
3M
5M
8M
14M

*not included in this brochure

<p>CONTI SYNCHROBELT® STD Timing belts _____ 14</p>  <p>Section: S8M</p>	<p>CONTI SYNCHROTWIN® DH Double-sided timing belts _____ 20</p>  <p>DIN 5296 Section: DH</p>	<p>CONTI-V® STANDARD Ultraflex Narrow section wrapped V-belts _____ 32/33</p>  <p>DIN 7753 Section: SPZ SPA SPB 19 SPC</p>
<p>CONTI SYNCHROLINE® HTD Open-ended timing belts _____ 15</p>  <p>Section: 5M 8M</p>	<p>CONTI SYNCHRODRIVE® HTD Open-ended PU timing belts _____ 21</p>  <p>Section: 3M 5M 8M 14M</p>	<p>CONTI-V® ADVANCE FO-Z Heavy-duty raw edge cogged V-belts _____ 34/35</p>  <p>DIN 7753 Section: XPZ XPA XPB XPC</p>
<p>CONTI SYNCHROLINE® STD Open-ended timing belts _____ 15</p>  <p>Section: S8M</p>	<p>CONTI SYNCHRODRIVE® STD Open-ended PU timing belts _____ 21</p>  <p>Section: S5M S8M</p>	<p>CONTI-V® ADVANCE FO-Z Classic Heavy-duty raw edge cogged V-belts _____ 36/37</p>  <p>DIN 7753 Section: 5/- 10/Z 6/Y 13/A 8/-</p>
<p>CONTI SYNCHROTWIN® CXP III DHTD Heavy-duty double-sided timing belts _____ 16</p>  <p>Section: D5M D8M D14M</p>	<p>CONTI SYNCHRODRIVE® Open-ended PU timing belts _____ 22</p>  <p>Section: Trapezoidal XL L H</p>	<p>CONTI-V ADVANCE FO®-Power Heavy-duty raw edge cogged V-belts _____ 38</p>  <p>DIN 7753 Section: XPZ XPA XPB XPC</p>
<p>CONTI SYNCHROTWIN® CXP III DSTD Heavy-duty double-sided timing belts _____ 17</p>  <p>Section: DS8M</p>	<p>CONTI SYNCHRODRIVE® Open-ended PU nubbed belts _____ 23</p> 	<p>CONTI POLYFLAT® Open-ended PU flat belts _____ 39</p> 
<p>CONTI® SYNCHROTWIN DHTD Double-sided timing belts _____ 18</p>  <p>Section: D5M D8M D14M</p>	<p>CONTI-V MULTIRIB® Power, Elast Multiple V-ribbed belts _____ 24/25</p>  <p>DIN 7867 Section: PJ PK PL PM</p>	<p>CONTI VARISPEED® Varidur, Agridur Variable speed raw edge cogged belts _____ 40 - 41</p>  <p>DIN 7719 / ISO 1604</p>
<p>CONTI SYNCHROTWIN® DSTD Double-sided timing belts _____ 19</p>  <p>Section: DS8M</p>	<p>CONTI-V® STANDARD Multiflex Classical section wrapped V-belts _ 26 - 31</p>  <p>DIN 2215 Section: 8/- 17/B 25/- 10/Z 20/- 32/D 13/A 22/C 40/E</p>	<p>CONTI-V® MULTIBELT Banded V-belts _____ 42 - 44</p> 

ContiTech

Power Transmission Products

are state of the art products in respect of design and material specification. Ultra-modern manufacturing techniques developed through continuous improvement and tightly controlled quality assurance guidelines ensure all **CONTI®** power transmission products are consistently produced to the highest standard.

ContiTech Power Transmission Belts

are the highest quality products due to:

- the super high level of integrated design work as standard throughout the product range
- the stringent quality assurance system that our production processes adhere to
- the highest levels of process control within our manufacturing areas

ContiTech's Power Transmission Engineers

have the solutions for your transmission problems:

- vast experience of products and applications often operating in difficult environments
- reliable computer assisted drive advice
- fast response time to most driverelated questions
- close ties to front line R&D activities meaning step-change improvements direct to the customer
- continuously updated product range to meet global market demands
- standard range products designed and manufactured to meet the demands of multinational Original Equipment manufacturers

**CONTI-V® STANDARD Ultraflex
CONTI-V® STANDARD Multiflex
CONTI-V® ADVANCE FO-Z**

Matched V-Belt sets **[L=L]** guarantee:

- even load distribution
- smooth operation
- high performance
- cost-effectiveness in multi-groove-pulley drives
- Matched V-belt sets **[L=L]** are available from lengths of 1000 mm upwards
- They are identical in length and can be made up into sets without any further dimensional checks
- **[L=L]** V-belts are precision made by means of the most advanced production process, employing a newly developed stabilizing system. A special feature of **[L=L]** belts is their uniform elasticity, distributing the stress evenly on individual belts, while reducing the overall stretch.

Surcharges for special V-belt Types

- quiet operational requirements (LR) +25%
- restricted length tolerance +20%
- aramid tension member (ZAR) +65%

Non-standard range

* = Non-stock items where production requires a minimum order quantity. Prices for unlisted dimensions and special types are available on request.

Conditions of sale

All sales subject to our standard Conditions of Sale - copies available on request. The prices included in this list are subject to alteration without prior notice and supercede all previous prices.



The **Premium Quality** Logo is the guarantee for:

- even longer service life
- even greater reliability





CONTI® VSM-1/VSM-2 tension gauges

The CONTI® VSM-1/VSM-2 tension gauges are fully electronic measuring devices specially designed for measuring the initial tension of timing belts, multiple V-ribbed belts and V-belts, no matter what the belt's tension member is made of.

The display shows the natural frequency of forced vibrations on the free span length, from which the initial tension in the belt can be easily calculated.

Supplied in a robust plastic case.

Additional features VSM-2:

- Serial interface for connection to PC
- Initial tension data can be logged and processed
- Incorporation in quality assurance process when checking series products

Technical data:

Measuring range: 10 to 500 Hz

Resolution: 1 Hz

L x W x H: approx. 120 x 60 x 25 mm (without sensor)

Sensor: optical sensor at the end of a flexible arm

Article no. 67 79 093 (VSM-1)

Article no. 67 79 090 (VSM-2)



CONTI® V-belt tension gauge

Can be used for:

- CONTI-V® ADVANCE FO-Z heavy-duty cogged raw-edge V-belts
Sections: XPZ, XPA, XPB, XPC
- CONTI-V® STANDARD Ultraflex narrow-section wrapped V-belts
Sections: SPZ, SPA, SPB, SPC
- CONTI-V® STANDARD Multiflex classical-section wrapped V-belts
Sections: 10/Z, 13/A, 17/B, 20/-, 22/C, 25/-, 32/D

Article no. 67 79 004



CONTI® V-belt length gauge

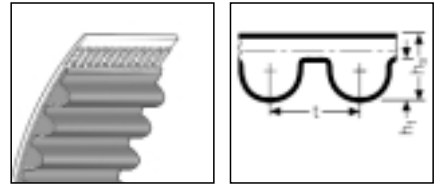
Can be used to determine the exact length of the following drive belts (between 500 and 2600 mm):

- CONTI-V® ADVANCE FO-Z heavy-duty cogged raw-edge V-belts
Sections: XPZ, XPA, XPB, XPC
- CONTI-V® STANDARD Ultraflex narrow-section wrapped V-belts
Sections: SPZ, SPA, SPB, SPC
- CONTI-V® STANDARD Multiflex classical-section wrapped V-belts
Sections: 10/Z, 13/A, 17/B, 20/-, 22/C, 25/-, 32/D

Article no. 67 79 003

CONTI SYNCHROFORCE® CXP III

Heavy-duty timing belts HTD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates
- Electrically conductive (antistatic) to ISO 9563

Section	t (mm)	h _s (mm)	h _t (mm)
3M	3	2.40	1.20
5M	5	3.60	2.10
8M	8	5.60	3.40
14M	14	10.00	6.10

Section	t (inch)	h _s (inch)	h _t (inch)
3M	0.12	0.09	0.05
5M	0.20	0.14	0.08
8M	0.31	0.22	0.13
14M	0.55	0.39	0.24

Size designation (example):

HTD 960 - 8M - 50 CXP III

960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch.
 section HTD
 50 50 mm (1.97 inch) timing belt width
 CXP III version

z: number of teeth

Section 3M

Section	L _p (mm)	L _p (inch)	z
*111 - 3M CXP III	111.00	4.37	37
*117 - 3M CXP III	117.00	4.61	39
*129 - 3M CXP III	129.00	5.08	43
*141 - 3M CXP III	141.00	5.55	47
*144 - 3M CXP III	144.00	5.67	48
150 - 3M CXP III	150.00	5.91	50
1 *156 - 3M CXP III	156.00	6.14	52
*159 - 3M CXP III	159.00	6.26	53
*168 - 3M CXP III	168.00	6.61	56
*174 - 3M CXP III	174.00	6.85	58
*177 - 3M CXP III	177.00	6.97	59
180 - 3M CXP III	180.00	7.09	60
*186 - 3M CXP III	186.00	7.32	62
1 *192 - 3M CXP III	192.00	7.56	64
1 *201 - 3M CXP III	201.00	7.91	67
*204 - 3M CXP III	204.00	8.03	68
*210 - 3M CXP III	210.00	8.27	70
*213 - 3M CXP III	213.00	8.39	71
216 - 3M CXP III	216.00	8.50	72
225 - 3M CXP III	225.00	8.86	75
*240 - 3M CXP III	240.00	9.45	80
246 - 3M CXP III	246.00	9.69	82
*252 - 3M CXP III	252.00	9.92	84
*255 - 3M CXP III	255.00	10.04	85
*267 - 3M CXP III	267.00	10.51	89
1 *285 - 3M CXP III	285.00	11.22	95
1 *294 - 3M CXP III	294.00	11.57	98
*300 - 3M CXP III	300.00	11.81	100
1 *312 - 3M CXP III	312.00	12.28	104
*318 - 3M CXP III	318.00	12.52	106
*336 - 3M CXP III	336.00	13.23	112
*339 - 3M CXP III	339.00	13.35	113
363 - 3M CXP III	363.00	14.29	121
*384 - 3M CXP III	384.00	15.12	128
*390 - 3M CXP III	390.00	15.35	130
1 *393 - 3M CXP III	393.00	15.47	131
*420 - 3M CXP III	420.00	16.54	140
*447 - 3M CXP III	447.00	17.60	149
474 - 3M CXP III	474.00	18.66	158
*480 - 3M CXP III	480.00	18.90	160
1 *486 - 3M CXP III	486.00	19.13	162
*489 - 3M CXP III	489.00	19.25	163
*495 - 3M CXP III	495.00	19.49	165
*501 - 3M CXP III	501.00	19.72	167
*513 - 3M CXP III	513.00	20.20	171
*522 - 3M CXP III	522.00	20.55	174
*525 - 3M CXP III	525.00	20.67	175
*537 - 3M CXP III	537.00	21.14	179

Section 3M

Section	L _p (mm)	L _p (inch)	z
*564 - 3M CXP III	564.00	22.20	188
*570 - 3M CXP III	570.00	22.44	190
1 *597 - 3M CXP III	597.00	23.50	199
1 *600 - 3M CXP III	600.00	23.62	200
*606 - 3M CXP III	606.00	23.86	202
*612 - 3M CXP III	612.00	24.09	204
*633 - 3M CXP III	633.00	24.92	211
*669 - 3M CXP III	669.00	26.34	223
*708 - 3M CXP III	708.00	27.87	236
*711 - 3M CXP III	711.00	27.99	237
*738 - 3M CXP III	738.00	29.06	246
*753 - 3M CXP III	753.00	29.65	251
*822 - 3M CXP III	822.00	32.36	274
*843 - 3M CXP III	843.00	33.19	281
*882 - 3M CXP III	882.00	34.72	294
*945 - 3M CXP III	945.00	37.20	315
*960 - 3M CXP III	960.00	37.80	320
*1041 - 3M CXP III	1041.00	40.98	347
*1068 - 3M CXP III	1068.00	42.05	356
*1071 - 3M CXP III	1071.00	42.17	357
*1125 - 3M CXP III	1125.00	44.29	375
*1176 - 3M CXP III	1176.00	46.30	392
*1245 - 3M CXP III	1245.00	49.02	415
*1569 - 3M CXP III	1569.00	61.77	523

**Standard widths for section 3M: 6(0.24), 9(0.35), 15(0.59) mm(inch)
 or in sleeves with a standard width of 480 mm / 18.90 inch**

1 sleeve width
 720 mm / 28.35 inch
 * Available on demand

CONTI SYNCHROFORCE® CXP III Heavy-duty timing belts HTD**Section 5M**

Section	L _p (mm)	L _p (inch)	z
225 - 5M CXP III	225.00	8.86	45
265 - 5M CXP III	265.00	10.43	53
275 - 5M CXP III	275.00	10.83	55
295 - 5M CXP III	295.00	11.61	59
300 - 5M CXP III	300.00	11.81	60
330 - 5M CXP III	330.00	12.99	66
350 - 5M CXP III	350.00	13.78	70
375 - 5M CXP III	375.00	14.76	75
400 - 5M CXP III	400.00	15.75	80
425 - 5M CXP III	425.00	16.73	85
450 - 5M CXP III	450.00	17.72	90
460 - 5M CXP III	460.00	18.11	92
475 - 5M CXP III	475.00	18.70	95
500 - 5M CXP III	500.00	19.69	100
525 - 5M CXP III	525.00	20.67	105
535 - 5M CXP III	535.00	21.06	107
550 - 5M CXP III	550.00	21.65	110
565 - 5M CXP III	565.00	22.24	113
600 - 5M CXP III	600.00	23.62	120
615 - 5M CXP III	615.00	24.21	123
620 - 5M CXP III	620.00	24.41	124
630 - 5M CXP III	630.00	24.80	126
635 - 5M CXP III	635.00	25.00	127
665 - 5M CXP III	665.00	26.18	133
700 - 5M CXP III	700.00	27.56	140
710 - 5M CXP III	710.00	27.95	142
740 - 5M CXP III	740.00	29.13	148
755 - 5M CXP III	755.00	29.72	151
800 - 5M CXP III	800.00	31.50	160
835 - 5M CXP III	835.00	32.87	167
840 - 5M CXP III	840.00	33.08	168
860 - 5M CXP III	860.00	33.87	172
890 - 5M CXP III	890.00	35.04	178
900 - 5M CXP III	900.00	35.43	180
925 - 5M CXP III	925.00	36.42	185
*950 - 5M CXP III	950.00	37.40	190
1000 - 5M CXP III	1000.00	39.37	200
1050 - 5M CXP III	1050.00	41.34	210
1125 - 5M CXP III	1125.00	44.29	225
1200 - 5M CXP III	1200.00	47.24	240
1270 - 5M CXP III	1270.00	50.00	254
1500 - 5M CXP III	1500.00	59.06	300
1595 - 5M CXP III	1595.00	62.82	319
1690 - 5M CXP III	1690.00	66.56	338
1790 - 5M CXP III	1790.00	70.50	358
1800 - 5M CXP III	1800.00	70.89	360
1870 - 5M CXP III	1870.00	73.65	374
2000 - 5M CXP III	2000.00	78.77	400
2525 - 5M CXP III	2525.00	99.44	505

**Standard widths for section 5M: 9(0.35), 15(0.59), 25(0.98) mm(inch)
or in sleeves with a standard width of 480 mm / 18.90 inch**

Section 8M

Section	L _p (mm)	L _p (inch)	z
288 - 8M CXP III	288.00	11.34	36
304 - 8M CXP III	304.00	11.97	38
352 - 8M CXP III	352.00	13.86	44
376 - 8M CXP III	376.00	14.80	47
416 - 8M CXP III	416.00	16.38	52
424 - 8M CXP III	424.00	16.69	53
472 - 8M CXP III	472.00	18.58	59
480 - 8M CXP III	480.00	18.90	60
560 - 8M CXP III	560.00	22.05	70
600 - 8M CXP III	600.00	23.62	75
624 - 8M CXP III	624.00	24.57	78
640 - 8M CXP III	640.00	25.20	80
656 - 8M CXP III	656.00	25.83	82
720 - 8M CXP III	720.00	28.35	90
776 - 8M CXP III	776.00	30.55	97
784 - 8M CXP III	784.00	30.87	98
800 - 8M CXP III	800.00	31.50	100
880 - 8M CXP III	880.00	34.65	110
912 - 8M CXP III	912.00	35.91	114
920 - 8M CXP III	920.00	36.22	115
960 - 8M CXP III	960.00	37.80	120
1040 - 8M CXP III	1040.00	40.94	130
1120 - 8M CXP III	1120.00	44.09	140
1200 - 8M CXP III	1200.00	47.24	150
1280 - 8M CXP III	1280.00	50.39	160
1304 - 8M CXP III	1304.00	51.34	163
1328 - 8M CXP III	1328.00	52.28	166
1360 - 8M CXP III	1360.00	53.54	170
1424 - 8M CXP III	1424.00	56.06	178
1440 - 8M CXP III	1440.00	56.69	180
1600 - 8M CXP III	1600.00	62.99	200
1760 - 8M CXP III	1760.00	69.29	220
1800 - 8M CXP III	1800.00	70.87	225
2000 - 8M CXP III	2000.00	78.74	250
2248 - 8M CXP III	2248.00	88.50	281
2400 - 8M CXP III	2400.00	94.49	300
2800 - 8M CXP III	2800.00	110.24	350
*3008 - 8M CXP III	3008.00	118.43	376
*3408 - 8M CXP III	3408.00	134.17	426
*3808 - 8M CXP III	3808.00	149.92	476

**Standard widths for section 8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35)
mm(inch)) or in sleeves with a standard width of 480 mm / 18.90 inch**

Section 14M

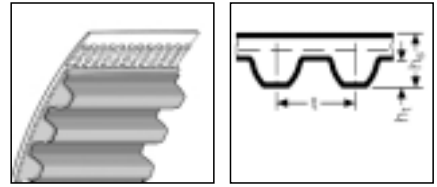
Section	L _p (mm)	L _p (inch)	z
966 - 14M CXP III	966.00	38.03	69
1190 - 14M CXP III	1190.00	46.85	85
1400 - 14M CXP III	1400.00	55.12	100
1610 - 14M CXP III	1610.00	63.39	115
1778 - 14M CXP III	1778.00	70.00	127
1890 - 14M CXP III	1890.00	74.41	135
2100 - 14M CXP III	2100.00	82.68	150
2310 - 14M CXP III	2310.00	90.94	165
2450 - 14M CXP III	2450.00	96.46	175
2590 - 14M CXP III	2590.00	101.97	185
2800 - 14M CXP III	2800.00	110.24	200
3150 - 14M CXP III	3150.00	124.02	225
3500 - 14M CXP III	3500.00	137.80	250
3850 - 14M CXP III	3850.00	151.57	275
4326 - 14M CXP III	4326.00	170.31	309
4578 - 14M CXP III	4578.00	180.24	327

**Standard widths for section 8M: 40(1.57), 55(2.17), 85(3.35), 115(4.53),
170(6.69) mm(inch) or in sleeves with a standard width of
470 mm / 18.51 inch**

¹ sleeve width
720 mm / 28.35 inch

CONTI SYNCHROFORCE® CXP III

Heavy-duty timing belts STD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates
- Electrically conductive (antistatic) to ISO 9563

Section	t (mm)	h _s (mm)	h _t (mm)
S8M	8	5.30	2.95

Section	t (inch)	h _s (inch)	h _t (inch)
S8M	0.31	0.21	0.12

Size designation (example):

STD 960 - S8M - 50 CXP III

960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch, section STD
 50 50 mm (1.97 inch) timing belt width
 CXP III version

z: number of teeth

Section S8M

Section	L _p (mm)	L _p (inch)	z
440 - S8M CXP III	440.00	17.32	55
480 - S8M CXP III	480.00	18.90	60
528 - S8M CXP III	528.00	20.79	66
560 - S8M CXP III	560.00	22.05	70
600 - S8M CXP III	600.00	23.62	75
632 - S8M CXP III	632.00	24.88	79
640 - S8M CXP III	640.00	25.20	80
656 - S8M CXP III	656.00	25.83	82
672 - S8M CXP III	672.00	26.46	84
688 - S8M CXP III	688.00	27.09	86
696 - S8M CXP III	696.00	27.40	87
712 - S8M CXP III	712.00	28.03	89
720 - S8M CXP III	720.00	28.35	90
728 - S8M CXP III	728.00	28.66	91
736 - S8M CXP III	736.00	28.98	92
760 - S8M CXP III	760.00	29.92	95
768 - S8M CXP III	768.00	30.24	96
784 - S8M CXP III	784.00	30.87	98
792 - S8M CXP III	792.00	31.18	99
800 - S8M CXP III	800.00	31.50	100
824 - S8M CXP III	824.00	32.44	103
848 - S8M CXP III	848.00	33.39	106
864 - S8M CXP III	864.00	34.02	108
880 - S8M CXP III	880.00	34.65	110
912 - S8M CXP III	912.00	35.91	114
920 - S8M CXP III	920.00	36.22	115
944 - S8M CXP III	944.00	37.17	118
960 - S8M CXP III	960.00	37.80	120
992 - S8M CXP III	992.00	39.06	124
1000 - S8M CXP III	1000.00	39.37	125
1056 - S8M CXP III	1056.00	41.57	132
1064 - S8M CXP III	1064.00	41.89	133
1072 - S8M CXP III	1072.00	42.20	134
1120 - S8M CXP III	1120.00	44.09	140
1136 - S8M CXP III	1136.00	44.72	142
1160 - S8M CXP III	1160.00	45.67	145
1168 - S8M CXP III	1168.00	45.98	146
1176 - S8M CXP III	1176.00	46.30	147
1184 - S8M CXP III	1184.00	46.61	148
1200 - S8M CXP III	1200.00	47.24	150
1216 - S8M CXP III	1216.00	47.87	152
1240 - S8M CXP III	1240.00	48.82	155
1256 - S8M CXP III	1256.00	49.45	157
1264 - S8M CXP III	1264.00	49.76	158
1280 - S8M CXP III	1280.00	50.39	160
1296 - S8M CXP III	1296.00	51.02	162
1304 - S8M CXP III	1304.00	51.34	163
1312 - S8M CXP III	1312.00	51.65	164

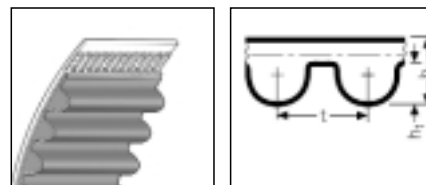
Section S8M

Section	L _p (mm)	L _p (inch)	z
1344 - S8M CXP III	1344.00	52.91	168
1368 - S8M CXP III	1368.00	53.86	171
1400 - S8M CXP III	1400.00	55.12	175
1408 - S8M CXP III	1408.00	55.43	176
1440 - S8M CXP III	1440.00	56.69	180
1480 - S8M CXP III	1480.00	58.27	185
1512 - S8M CXP III	1512.00	59.53	189
1552 - S8M CXP III	1552.00	61.10	194
1600 - S8M CXP III	1600.00	62.99	200
1624 - S8M CXP III	1624.00	63.94	203
1760 - S8M CXP III	1760.00	69.29	220
1776 - S8M CXP III	1776.00	69.92	222
1800 - S8M CXP III	1800.00	70.87	225
1816 - S8M CXP III	1816.00	71.50	227
1912 - S8M CXP III	1912.00	75.28	239
2240 - S8M CXP III	2240.00	88.19	280
2392 - S8M CXP III	2392.00	94.17	299
2800 - S8M CXP III	2800.00	110.24	350
2848 - S8M CXP III	2848.00	112.13	356

Standard widths for section S8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35) mm(inch) or in sleeves with a standard width of 480 mm / 18.90 inch

CONTI SYNCHROFORCE® CXA III

Heavy-duty timing belts HTD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates
- Electrically conductive (antistatic) to ISO 9563

Section	t (mm)	h _s (mm)	h _t (mm)
8M	8	5.60	3.40
14M	14	10.00	6.10

Section	t (inch)	h _s (inch)	h _t (inch)
8M	0.31	0.22	0.13
14M	0.55	0.39	0.24

Size designation (example):

HTD 960 - 8M - 50 CXA III

960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch, section HTD
 50 50 mm (1.97 inch) timing belt width
 CXA III version

z: number of teeth

Section 8M

Section	L _p (mm)	L _p (inch)	z
*288 - 8M CXA III	288.00	11.34	36
*304 - 8M CXA III	304.00	11.97	38
*352 - 8M CXA III	352.00	13.86	44
376 - 8M CXA III	376.00	14.80	47
*416 - 8M CXA III	416.00	16.38	52
*424 - 8M CXA III	424.00	16.69	53
472 - 8M CXA III	472.00	18.58	59
480 - 8M CXA III	480.00	18.90	60
560 - 8M CXA III	560.00	22.05	70
600 - 8M CXA III	600.00	23.62	75
624 - 8M CXA III	624.00	24.57	78
640 - 8M CXA III	640.00	25.20	80
656 - 8M CXA III	656.00	25.83	82
720 - 8M CXA III	720.00	28.35	90
776 - 8M CXA III	776.00	30.55	97
784 - 8M CXA III	784.00	30.87	98
800 - 8M CXA III	800.00	31.50	100
880 - 8M CXA III	880.00	34.65	110
912 - 8M CXA III	912.00	35.91	114
920 - 8M CXA III	920.00	36.22	115
960 - 8M CXA III	960.00	37.80	120
1040 - 8M CXA III	1040.00	40.94	130
1120 - 8M CXA III	1120.00	44.09	140
1200 - 8M CXA III	1200.00	47.24	150
1280 - 8M CXA III	1280.00	50.39	160
1304 - 8M CXA III	1304.00	51.34	163
1328 - 8M CXA III	1328.00	52.28	166
1360 - 8M CXA III	1360.00	53.54	170
1424 - 8M CXA III	1424.00	56.06	178
1440 - 8M CXA III	1440.00	56.69	180
1600 - 8M CXA III	1600.00	62.99	200
1760 - 8M CXA III	1760.00	69.29	220
1800 - 8M CXA III	1800.00	70.87	225
2000 - 8M CXA III	2000.00	78.74	250
2248 - 8M CXA III	2248.00	88.50	281
2400 - 8M CXA III	2400.00	94.49	300
2800 - 8M CXA III	2800.00	110.24	350
*3008 - 8M CXA III	3008.00	118.43	376
*3408 - 8M CXA III	3408.00	134.17	426
*3808 - 8M CXA III	3808.00	149.92	476

Standard widths for section 8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35) mm(inch) or in sleeves with a standard width of 480 mm / 18.90 inch

Section 14M

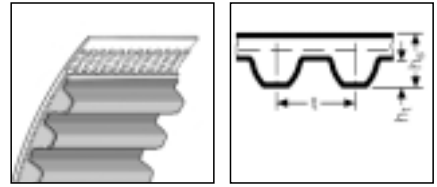
Section	L _p (mm)	L _p (inch)	z
966 - 14M CXA III	966.00	38.03	69
1190 - 14M CXA III	1190.00	46.85	85
1400 - 14M CXA III	1400.00	55.12	100
1610 - 14M CXA III	1610.00	63.39	115
1778 - 14M CXA III	1778.00	70.00	127
1890 - 14M CXA III	1890.00	74.41	135
2100 - 14M CXA III	2100.00	82.68	150
2310 - 14M CXA III	2310.00	90.94	165
2450 - 14M CXA III	2450.00	96.46	175
2590 - 14M CXA III	2590.00	101.97	185
2800 - 14M CXA III	2800.00	110.24	200
3150 - 14M CXA III	3150.00	124.02	225
3500 - 14M CXA III	3500.00	137.80	250
3850 - 14M CXA III	3850.00	151.57	275
4326 - 14M CXA III	4326.00	170.31	309
4578 - 14M CXA III	4578.00	180.24	327

Standard widths for section 14M: 40(1.57), 55(2.17), 85(3.35), 115(4.53), 170(6.69) mm(inch) or in sleeves with a standard width of 470 mm / 18.51 inch

* Available on demand

CONTI SYNCHROFORCE® CXA III

Heavy-duty timing belts STD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates
- Electrically conductive (antistatic) to ISO 9563

Section	t (mm)	h _s (mm)	h _t (mm)
S8M	8	5.30	2.95

Section	t (inch)	h _s (inch)	h _t (inch)
S8M	0.31	0.21	0.12

Size designation (example):

STD 960 - S8M - 50 CXA III

960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch,
 section STD
 50 50 mm (1.97 inch) timing belt width
 CXA III version

z: number of teeth

Section S8M

Section	L _p (mm)	L _p (inch)	z
*440 - S8M CXA III	440.00	17.32	55
*480 - S8M CXA III	480.00	18.90	60
*528 - S8M CXA III	528.00	20.79	66
*560 - S8M CXA III	560.00	22.05	70
*600 - S8M CXA III	600.00	23.62	75
*632 - S8M CXA III	632.00	24.88	79
*640 - S8M CXA III	640.00	25.20	80
*656 - S8M CXA III	656.00	25.83	82
*672 - S8M CXA III	672.00	26.46	84
*688 - S8M CXA III	688.00	27.09	86
*696 - S8M CXA III	696.00	27.40	87
*712 - S8M CXA III	712.00	28.03	89
*720 - S8M CXA III	720.00	28.35	90
*728 - S8M CXA III	728.00	28.66	91
*736 - S8M CXA III	736.00	28.98	92
*760 - S8M CXA III	760.00	29.92	95
*768 - S8M CXA III	768.00	30.24	96
*784 - S8M CXA III	784.00	30.87	98
*792 - S8M CXA III	792.00	31.18	99
*800 - S8M CXA III	800.00	31.50	100
*824 - S8M CXA III	824.00	32.44	103
*848 - S8M CXA III	848.00	33.39	106
*864 - S8M CXA III	864.00	34.02	108
*880 - S8M CXA III	880.00	34.65	110
*912 - S8M CXA III	912.00	35.91	114
*920 - S8M CXA III	920.00	36.22	115
*944 - S8M CXA III	944.00	37.17	118
*960 - S8M CXA III	960.00	37.80	120
*992 - S8M CXA III	992.00	39.06	124
*1000 - S8M CXA III	1000.00	39.37	125
*1056 - S8M CXA III	1056.00	41.57	132
*1064 - S8M CXA III	1064.00	41.89	133
*1072 - S8M CXA III	1072.00	42.20	134
*1120 - S8M CXA III	1120.00	44.09	140
*1136 - S8M CXA III	1136.00	44.72	142
*1160 - S8M CXA III	1160.00	45.67	145
*1168 - S8M CXA III	1168.00	45.98	146
*1176 - S8M CXA III	1176.00	46.30	147
*1184 - S8M CXA III	1184.00	46.61	148
*1200 - S8M CXA III	1200.00	47.24	150
*1216 - S8M CXA III	1216.00	47.87	152
*1240 - S8M CXA III	1240.00	48.82	155
*1256 - S8M CXA III	1256.00	49.45	157
*1264 - S8M CXA III	1264.00	49.76	158
*1280 - S8M CXA III	1280.00	50.39	160
*1296 - S8M CXA III	1296.00	51.02	162
*1304 - S8M CXA III	1304.00	51.34	163
*1312 - S8M CXA III	1312.00	51.65	164

Section S8M

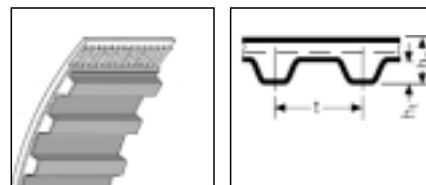
Section	L _p (mm)	L _p (inch)	z
*1344 - S8M CXP III	1344.00	52.91	168
*1368 - S8M CXP III	1368.00	53.86	171
*1400 - S8M CXP III	1400.00	55.12	175
*1408 - S8M CXP III	1408.00	55.43	176
*1440 - S8M CXP III	1440.00	56.69	180
*1480 - S8M CXP III	1480.00	58.27	185
*1512 - S8M CXP III	1512.00	59.53	189
*1552 - S8M CXP III	1552.00	61.10	194
*1600 - S8M CXP III	1600.00	62.99	200
*1624 - S8M CXP III	1624.00	63.94	203
*1760 - S8M CXP III	1760.00	69.29	220
*1776 - S8M CXP III	1776.00	69.92	222
*1800 - S8M CXP III	1800.00	70.87	225
*1816 - S8M CXP III	1816.00	71.50	227
*1912 - S8M CXP III	1912.00	75.28	239
*2240 - S8M CXP III	2240.00	88.19	280
*2392 - S8M CXP III	2392.00	94.17	299
*2800 - S8M CXP III	2800.00	110.24	350
*2848 - S8M CXP III	2848.00	112.13	356

Standard widths for section S8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35) mm(inch) or in sleeves with a standard width of 480 mm / 18.90 inch

* Available on demand

CONTI SYNCHROBELT®

Timing belts, DIN 5296



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates

Section	t (mm)	t (inch)	h _s (mm)	h _s (inch)	h _t (mm)	h _t (inch)
MXL	2.032	0.08	1.14	0.04	0.51	0.02
XL	5.08	0.2	2.30	0.09	1.27	0.05
L	9.525	0.375	3.60	0.14	1.91	0.08
H	12.7	0.5	4.30	0.17	2.29	0.09
XH	22.225	0.875	11.20	0.44	6.35	0.25

Size designation (example):

300 L 075

300 30 inch (762.0 mm) pitch length
 L 3/8 inch (9.525 mm) tooth pitch
 075 0.75 inch (19.05 mm) timing belt width

z: number of teeth

Section MXL

Section	L _p (mm)	L _p (inch)	z
*43.2 MXL	109.73	4.32	54
44.0 MXL	111.76	4.40	55
44.8 MXL	113.79	4.48	56
46.4 MXL	117.86	4.64	58
48.0 MXL	121.92	4.80	60
*48.8 MXL	123.95	4.88	61
*50.4 MXL	128.02	5.04	63
54.4 MXL	138.18	5.44	68
56.0 MXL	142.24	5.60	70
56.8 MXL	144.27	5.68	71
57.6 MXL	146.30	5.76	72
60.0 MXL	152.40	6.00	75
61.6 MXL	156.46	6.16	77
64.0 MXL	162.56	6.40	80
*65.6 MXL	166.62	6.56	82
67.2 MXL	170.69	6.72	84
*68.0 MXL	172.72	6.80	85
¹ 69.6 MXL	176.78	6.96	87
70.4 MXL	178.82	7.04	88
72.0 MXL	182.88	7.20	90
75.2 MXL	191.01	7.52	94
76.0 MXL	193.04	7.60	95
77.6 MXL	197.10	7.76	97
80.0 MXL	203.20	8.00	100
80.8 MXL	205.23	8.08	101
82.4 MXL	209.30	8.24	103
*84.0 MXL	213.36	8.40	105
84.8 MXL	215.39	8.48	106
88.0 MXL	223.52	8.80	110
89.6 MXL	227.58	8.96	112
90.4 MXL	229.62	9.04	113
91.2 MXL	231.65	9.12	114
94.4 MXL	239.78	9.44	118
96.0 MXL	243.84	9.60	120
97.6 MXL	247.90	9.76	122
98.4 MXL	249.94	9.84	123
100.0 MXL	254.00	10.00	125
100.8 MXL	256.03	10.08	126
*105.6 MXL	268.22	10.56	132
112.0 MXL	284.48	11.20	140
120.0 MXL	304.80	12.00	150
*124.0 MXL	314.96	12.40	155
131.2 MXL	333.25	13.12	164
*132.0 MXL	335.28	13.20	165
132.8 MXL	337.31	13.28	166
136.0 MXL	345.44	13.60	170
140.0 MXL	355.60	14.00	175
144.0 MXL	365.76	14.40	180

Section MXL

Section	L _p (mm)	L _p (inch)	z
147.2 MXL	373.89	14.72	184
*180.0 MXL	457.20	18.00	225
188.8 MXL	479.55	18.88	236
*200.8 MXL	510.03	20.08	251
*238.4 MXL	605.54	23.84	298
277.6 MXL	705.10	27.76	347
*292.0 MXL	741.68	29.20	365
*296.8 MXL	753.87	29.68	371
*297.6 MXL	755.90	29.76	372
*320.0 MXL	812.80	32.00	400
*329.6 MXL	837.18	32.96	412
*347.2 MXL	881.89	34.72	434
*362.4 MXL	920.50	36.24	453
*370.4 MXL	940.82	37.04	463
*398.4 MXL	1011.94	39.84	498
*402.4 MXL	1022.10	40.24	503
*404.0 MXL	1026.16	40.40	505

Standard widths for section MXL: 012 (width 3.18/0.13) 019 (width 4.76/0.19) 025 (width 6.35/0.25) (mm/inch) or in sleeves with a standard width of 480 mm / 18.90 inch

¹ sleeve width
 720 mm / 28.35 inch
 * Available on demand

CONTI SYNCHROBELT® Timing belts, DIN 5296

Section XL			
Section	L _p (mm)	L _p (inch)	z
60 XL	152.40	6.00	30
70 XL	177.80	7.00	35
*76 XL	193.04	7.60	38
80 XL	203.20	8.00	40
*86 XL	218.44	8.60	43
90 XL	228.60	9.00	45
*92 XL	233.68	9.20	46
*94 XL	238.76	9.40	47
96 XL	243.84	9.60	48
100 XL	254.00	10.00	50
102 XL	259.08	10.20	51
106 XL	269.24	10.60	53
*108 XL	274.32	10.80	54
110 XL	279.40	11.00	55
*112 XL	284.48	11.20	56
¹ *114 XL	289.56	11.40	57
*116 XL	294.64	11.60	58
*118 XL	299.72	11.80	59
120 XL	304.80	12.00	60
*124 XL	314.96	12.40	62
*126 XL	320.04	12.60	63
130 XL	330.20	13.00	65
*134 XL	340.36	13.40	67
*136 XL	345.44	13.60	68
*138 XL	350.52	13.80	69
140 XL	355.60	14.00	70
*148 XL	375.92	14.80	74
150 XL	381.00	15.00	75
*156 XL	396.24	15.60	78
160 XL	406.40	16.00	80
*162 XL	411.48	16.20	81
*166 XL	421.64	16.60	83
*168 XL	426.72	16.80	84
170 XL	431.80	17.00	85
*174 XL	441.96	17.40	87
*176 XL	447.04	17.60	88
*178 XL	452.12	17.80	89
180 XL	457.20	18.00	90
*182 XL	462.28	18.20	91
*184 XL	467.36	18.40	92
¹ *188 XL	477.52	18.80	94
190 XL	482.60	19.00	95
*196 XL	497.84	19.60	98
*198 XL	502.92	19.80	99
200 XL	508.00	20.00	100
210 XL	533.40	21.00	105
¹ 220 XL	558.80	22.00	110
230 XL	584.20	23.00	115
*232 XL	589.28	23.20	116
240 XL	609.60	24.00	120
244 XL	619.76	24.40	122
*248 XL	629.92	24.80	124
250 XL	635.00	25.00	125
260 XL	660.40	26.00	130
270 XL	685.80	27.00	135
*272 XL	690.88	27.20	136
*274 XL	695.96	27.40	137
*280 XL	711.20	28.00	140
*286 XL	726.44	28.60	143
*290 XL	736.60	29.00	145
*296 XL	751.84	29.60	148
300 XL	762.00	30.00	150
*306 XL	777.24	30.60	153
316 XL	802.64	31.60	158
*322 XL	817.88	32.20	161
330 XL	838.20	33.00	165
*340 XL	863.60	34.00	170

Section XL			
Section	L _p (mm)	L _p (inch)	z
344 XL	873.76	34.40	172
*350 XL	889.00	35.00	175
380 XL	965.20	38.00	190
*382 XL	970.28	38.20	191
*388 XL	985.52	38.80	194
*392 XL	995.68	39.20	196
*412 XL	1046.48	41.20	206
*414 XL	1051.56	41.40	207
*438 XL	1112.52	43.80	219
*460 XL	1168.40	46.00	230
*498 XL	1264.92	49.80	249
*506 XL	1285.24	50.60	253
*514 XL	1305.56	51.40	257
*580 XL	1473.20	58.00	290
*630 XL	1600.20	63.00	315

Standard widths for section XL: 025 (width 6.35/0.25) 031 (width 7.94/0.31) 037 (width 9.53/0.38) (mm/inch) or in sleeves with a standard width of 480 mm / 18.90 inch

Section L			
Section	L _p (mm)	L _p (inch)	z
124 L	314.96	12.40	33
150 L	381.00	15.00	40
187 L	476.25	18.75	50
210 L	533.40	21.00	56
225 L	571.50	22.50	60
*236 L	600.08	23.63	63
240 L	609.60	24.00	64
*244 L	619.13	24.38	65
255 L	647.70	25.50	68
270 L	685.80	27.00	72
285 L	723.90	28.50	76
300 L	762.00	30.00	80
322 L	819.15	32.25	86
345 L	876.30	34.50	92
367 L	933.45	36.75	98
390 L	990.60	39.00	104
420 L	1066.80	42.00	112
450 L	1143.00	45.00	120
*454 L	1152.53	45.38	121
480 L	1219.20	48.00	128
510 L	1295.40	51.00	136
540 L	1371.60	54.00	144
600 L	1524.00	60.00	160

Standard widths for section L: 050 (width 12.70/0.50) 075 (width 19.05/ 0.75) 100 (width 25.40/1.00) (mm/inch) or in sleeves with a standard width of 480 mm / 18.90 inch

¹ sleeve width
720 mm / 28.35 inch
* Available on demand

CONTI SYNCHROBELT® Timing belts, DIN 5296**Section H**

Section	L _p (mm)	L _p (inch)	z
240 H	609.60	24.00	48
255 H	647.70	25.50	51
270 H	685.80	27.00	54
300 H	762.00	30.00	60
330 H	838.20	33.00	66
*335 H	850.90	33.50	67
360 H	914.40	36.00	72
*370 H	939.80	37.00	74
390 H	990.60	39.00	78
420 H	1066.80	42.00	84
450 H	1143.00	45.00	90
480 H	1219.20	48.00	96
510 H	1295.40	51.00	102
540 H	1371.60	54.00	108
570 H	1447.80	57.00	114
600 H	1524.00	60.00	120
630 H	1600.20	63.00	126
660 H	1676.40	66.00	132
700 H	1778.00	70.00	140
*730 H	1854.20	73.00	146
750 H	1905.00	75.00	150
800 H	2032.00	80.00	160
850 H	2159.00	85.00	170
900 H	2286.00	90.00	180
1000 H	2540.00	100.00	200
1100 H	2794.00	110.00	220
1250 H	3175.00	125.00	250
1400 H	3556.00	140.00	280
1700 H	4318.00	170.00	340

Standard widths for section H: 075 (width 19.05/0.75) 100 (width 25.40/1.00) 150 (width 38.10/1.50) 200 (width 50.80/2.00) 300 (width 76.20/3.00) (mm/inch) or in sleeves with a standard width of 480 mm / 18.90 inch

Section XH

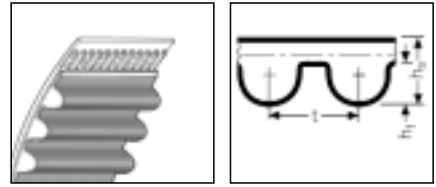
Section	L _p (mm)	L _p (inch)	z
507 XH	1289.05	50.75	58
*534 XH	1356.36	53.40	61
560 XH	1422.40	56.00	64
630 XH	1600.20	63.00	72
700 XH	1778.00	70.00	80
770 XH	1955.80	77.00	88
840 XH	2133.60	84.00	96
980 XH	2489.20	98.00	112
1120 XH	2844.80	112.00	128
1260 XH	3200.40	126.00	144
1400 XH	3556.00	140.00	160
1540 XH	3911.60	154.00	176
1750 XH	4445.00	175.00	200

Standard widths for section XH: 200 (width 50.80/2.00) 300 (width 76.20/3.00) 400 (width 101.60/4.00) 500 (width 127.00/5.00) (mm/inch) or in sleeves with a standard width of 460 mm / 18.11 inch

* Available on demand

CONTI SYNCHROBELT®

Timing belts HTD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates

Section	t (mm)	h _s (mm)	h _t (mm)
3M	3	2.40	1.20
5M	5	3.60	2.10
8M	8	5.60	3.40
14M	14	10.00	6.10

Section	t (inch)	h _s (inch)	h _t (inch)
3M	0.12	0.09	0.05
5M	0.20	0.14	0.08
8M	0.31	0.22	0.13
14M	0.55	0.39	0.24

Size designation (example):

HTD 960 - 8M - 50

- 960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch, section HTD
 50 50 mm (1.97 inch) timing belt width

z: number of teeth

Section 3M

Section	L _p (mm)	L _p (inch)	z
111 - 3M	111.00	4.37	37
*117 - 3M	117.00	4.61	39
129 - 3M	129.00	5.08	43
*141 - 3M	141.00	5.55	47
144 - 3M	144.00	5.67	48
150 - 3M	150.00	5.91	50
¹ *156 - 3M	156.00	6.14	52
159 - 3M	159.00	6.26	53
168 - 3M	168.00	6.61	56
174 - 3M	174.00	6.85	58
177 - 3M	177.00	6.97	59
*180 - 3M	180.00	7.09	60
*186 - 3M	186.00	7.32	62
¹ *192 - 3M	192.00	7.56	64
¹ 201 - 3M	201.00	7.91	67
*204 - 3M	204.00	8.03	68
210 - 3M	210.00	8.27	70
213 - 3M	213.00	8.39	71
216 - 3M	216.00	8.50	72
225 - 3M	225.00	8.86	75
240 - 3M	240.00	9.45	80
*246 - 3M	246.00	9.69	82
252 - 3M	252.00	9.92	84
255 - 3M	255.00	10.04	85
267 - 3M	267.00	10.51	89
¹ *285 - 3M	285.00	11.22	95
¹ *294 - 3M	294.00	11.57	98
300 - 3M	300.00	11.81	100
¹ 312 - 3M	312.00	12.28	104
318 - 3M	318.00	12.52	106
336 - 3M	336.00	13.23	112
339 - 3M	339.00	13.35	113
363 - 3M	363.00	14.29	121
384 - 3M	384.00	15.12	128
390 - 3M	390.00	15.35	130
¹ 393 - 3M	393.00	15.47	131
420 - 3M	420.00	16.54	140
447 - 3M	447.00	17.60	149
474 - 3M	474.00	18.66	158
480 - 3M	480.00	18.90	160
¹ *486 - 3M	486.00	19.13	162
*489 - 3M	489.00	19.25	163
*495 - 3M	495.00	19.49	165
501 - 3M	501.00	19.72	167
513 - 3M	513.00	20.20	171
522 - 3M	522.00	20.55	174
525 - 3M	525.00	20.67	175
537 - 3M	537.00	21.14	179

Section 3M

Section	L _p (mm)	L _p (inch)	z
564 - 3M	564.00	22.20	188
570 - 3M	570.00	22.44	190
¹ *597 - 3M	597.00	23.50	199
¹ *600 - 3M	600.00	23.62	200
606 - 3M	606.00	23.86	202
*612 - 3M	612.00	24.09	204
633 - 3M	633.00	24.92	211
669 - 3M	669.00	26.34	223
708 - 3M	708.00	27.87	236
711 - 3M	711.00	27.99	237
¹ *738 - 3M	738.00	29.06	246
*753 - 3M	753.00	29.65	251
822 - 3M	822.00	32.36	274
*843 - 3M	843.00	33.19	281
882 - 3M	882.00	34.72	294
945 - 3M	945.00	37.20	315
*960 - 3M	960.00	37.80	320
1041 - 3M	1041.00	40.98	347
1068 - 3M	1068.00	42.05	356
1071 - 3M	1071.00	42.17	357
1125 - 3M	1125.00	44.29	375
*1176 - 3M	1176.00	46.30	392
1245 - 3M	1245.00	49.02	415
1569 - 3M	1569.00	61.77	523

Standard widths for section 3M: 6(0.24), 9(0.35), 15(0.59) mm (inch) or in sleeves with a standard width of 480 mm / 18.90 inch

Section 5M

Section	L _p (mm)	L _p (inch)	z
*225 - 5M	225.00	8.86	45
*265 - 5M	265.00	10.43	53
275 - 5M	275.00	10.83	55
*295 - 5M	295.00	11.61	59
300 - 5M	300.00	11.81	60
330 - 5M	330.00	12.99	66
350 - 5M	350.00	13.78	70
375 - 5M	375.00	14.76	75
400 - 5M	400.00	15.75	80
425 - 5M	425.00	16.73	85
450 - 5M	450.00	17.72	90
460 - 5M	460.00	18.11	92
475 - 5M	475.00	18.70	95
500 - 5M	500.00	19.69	100
¹ *525 - 5M	525.00	20.67	105
535 - 5M	535.00	21.06	107
¹ 550 - 5M	550.00	21.65	110
565 - 5M	565.00	22.24	113

¹ sleeve width 720 mm / 28.35 inch

*Available on demand

CONTI SYNCHROBELT® Timing belts HTD

Section 5M

Section	L _p (mm)	L _p (inch)	z
600 - 5M	600.00	23.62	120
615 - 5M	615.00	24.21	123
620 - 5M	620.00	24.41	124
630 - 5M	630.00	24.80	126
635 - 5M	635.00	25.00	127
665 - 5M	665.00	26.18	133
700 - 5M	700.00	27.56	140
710 - 5M	710.00	27.95	142
740 - 5M	740.00	29.13	148
755 - 5M	755.00	29.72	151
800 - 5M	800.00	31.50	160
835 - 5M	835.00	32.87	167
840 - 5M	840.00	33.08	168
860 - 5M	860.00	33.87	172
890 - 5M	890.00	35.04	178
900 - 5M	900.00	35.43	180
925 - 5M	925.00	36.42	185
950 - 5M	950.00	37.40	190
1000 - 5M	1000.00	39.37	200
1050 - 5M	1050.00	41.34	210
1125 - 5M	1125.00	44.29	225
1200 - 5M	1200.00	47.24	240
1270 - 5M	1270.00	50.00	254
1420 - 5M	1420.00	55.91	284
1500 - 5M	1500.00	59.06	300
1595 - 5M	1595.00	62.82	319
1690 - 5M	1690.00	66.56	338
1800 - 5M	1800.00	70.89	360
1870 - 5M	1870.00	73.65	374
2000 - 5M	2000.00	78.77	400
2525 - 5M	2525.00	99.44	505

Standard widths for section 5M: 9(0.35), 15(0.59), 25(0.98) mm (inch)
or in sleeves with a standard width of 480 mm / 18.90 inch

Section 8M

Section	L _p (mm)	L _p (inch)	z
288 - 8M	288.00	11.34	36
304 - 8M	304.00	11.97	38
352 - 8M	352.00	13.86	44
376 - 8M	376.00	14.80	47
416 - 8M	416.00	16.38	52
424 - 8M	424.00	16.69	53
*472 - 8M	472.00	18.58	59
480 - 8M	480.00	18.90	60
560 - 8M	560.00	22.05	70
600 - 8M	600.00	23.62	75
*624 - 8M	624.00	24.57	78
640 - 8M	640.00	25.20	80
656 - 8M	656.00	25.83	82
720 - 8M	720.00	28.35	90
*776 - 8M	776.00	30.55	97
784 - 8M	784.00	30.87	98
800 - 8M	800.00	31.50	100
880 - 8M	880.00	34.65	110
*912 - 8M	912.00	35.91	114
920 - 8M	920.00	36.22	115
960 - 8M	960.00	37.80	120
1040 - 8M	1040.00	40.94	130
1120 - 8M	1120.00	44.09	140
1200 - 8M	1200.00	47.24	150
1280 - 8M	1280.00	50.39	160
1304 - 8M	1304.00	51.34	163
*1328 - 8M	1328.00	52.28	166
1360 - 8M	1360.00	53.54	170
1424 - 8M	1424.00	56.06	178
1440 - 8M	1440.00	56.69	180

² sleeve width 400 mm / 15.75 inch *Available on demand

Section 8M

Section	L _p (mm)	L _p (inch)	z
1600 - 8M	1600.00	62.99	200
1760 - 8M	1760.00	69.29	220
1800 - 8M	1800.00	70.87	225
2000 - 8M	2000.00	78.74	250
2248 - 8M	2248.00	88.50	281
2400 - 8M	2400.00	94.49	300
² *2600 - 8M	2600.00	102.36	325
2800 - 8M	2800.00	110.24	350
*3008 - 8M	3008.00	118.43	376
² *3048 - 8M	3048.00	120.00	381
² *3280 - 8M	3280.00	129.13	410
*3408 - 8M	3408.00	134.17	426
² *3600 - 8M	3600.00	141.73	450
*3808 - 8M	3808.00	149.92	476
² *4400 - 8M	4400.00	173.23	530

Standard widths for section 8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35)
mm(inch) or in sleeves with a standard width of 480 mm / 18.90 inch

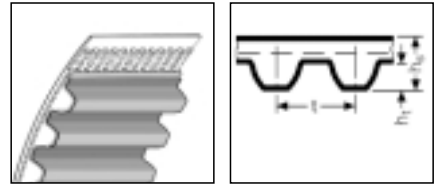
Section 14M

Section	L _p (mm)	L _p (inch)	z
966 - 14M	966.00	38.03	69
1190 - 14M	1190.00	46.85	85
1400 - 14M	1400.00	55.12	100
1610 - 14M	1610.00	63.39	115
1778 - 14M	1778.00	70.00	127
1890 - 14M	1890.00	74.41	135
2100 - 14M	2100.00	82.68	150
2310 - 14M	2310.00	90.94	165
2450 - 14M	2450.00	96.46	175
2590 - 14M	2590.00	101.97	185
2800 - 14M	2800.00	110.24	200
3150 - 14M	3150.00	124.02	225
3500 - 14M	3500.00	137.80	250
3850 - 14M	3850.00	151.57	275
4326 - 14M	4326.00	170.31	309
4578 - 14M	4578.00	180.24	327

Standard widths for section 14M: 40(1.57), 55(2.17), 85(3.35),
115(4.53), 170(6.69) mm(inch) or in sleeves with a standard width
of 470 mm / 18.51 inch

CONTI SYNCHROBELT®

Heavy-duty timing belts STD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates

Section	t (mm)	h _s (mm)	h _t (mm)
S8M	8	5.30	2.95

Section	t (inch)	h _s (inch)	h _t (inch)
S8M	0.31	0.21	0.12

Size designation (example):

STD 960 - S8M - 50

960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch, section STD
 50 50 mm (1.97 inch) timing belt width

z: number of teeth

Section S8M

Section	L _p (mm)	L _p (inch)	z
440 - S8M	440.00	17.32	55
480 - S8M	480.00	18.90	60
528 - S8M	528.00	20.79	66
560 - S8M	560.00	22.05	70
600 - S8M	600.00	23.62	75
632 - S8M	632.00	24.88	79
640 - S8M	640.00	25.20	80
656 - S8M	656.00	25.83	82
672 - S8M	672.00	26.46	84
688 - S8M	688.00	27.09	86
696 - S8M	696.00	27.40	87
712 - S8M	712.00	28.03	89
720 - S8M	720.00	28.35	90
728 - S8M	728.00	28.66	91
736 - S8M	736.00	28.98	92
760 - S8M	760.00	29.92	95
768 - S8M	768.00	30.24	96
784 - S8M	784.00	30.87	98
792 - S8M	792.00	31.18	99
800 - S8M	800.00	31.50	100
824 - S8M	824.00	32.44	103
848 - S8M	848.00	33.39	106
864 - S8M	864.00	34.02	108
880 - S8M	880.00	34.65	110
912 - S8M	912.00	35.91	114
920 - S8M	920.00	36.22	115
944 - S8M	944.00	37.17	118
960 - S8M	960.00	37.80	120
992 - S8M	992.00	39.06	124
1000 - S8M	1000.00	39.37	125
1056 - S8M	1056.00	41.57	132
1064 - S8M	1064.00	41.89	133
1072 - S8M	1072.00	42.20	134
1120 - S8M	1120.00	44.09	140
1136 - S8M	1136.00	44.72	142
1160 - S8M	1160.00	45.67	145
1168 - S8M	1168.00	45.98	146
1176 - S8M	1176.00	46.30	147
1184 - S8M	1184.00	46.61	148
1200 - S8M	1200.00	47.24	150
1216 - S8M	1216.00	47.87	152
1240 - S8M	1240.00	48.82	155
1256 - S8M	1256.00	49.45	157
1264 - S8M	1264.00	49.76	158
1280 - S8M	1280.00	50.39	160
1296 - S8M	1296.00	51.02	162
1304 - S8M	1304.00	51.34	163
1312 - S8M	1312.00	51.65	164

Section S8M

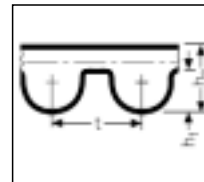
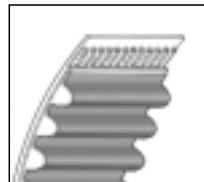
Section	L _p (mm)	L _p (inch)	z
1344 - S8M	1344.00	52.91	168
1368 - S8M	1368.00	53.86	171
1400 - S8M	1400.00	55.12	175
1408 - S8M	1408.00	55.43	176
1440 - S8M	1440.00	56.69	180
1480 - S8M	1480.00	58.27	185
1512 - S8M	1512.00	59.53	189
1552 - S8M	1552.00	61.10	194
1600 - S8M	1600.00	62.99	200
1624 - S8M	1624.00	63.94	203
1760 - S8M	1760.00	69.29	220
1776 - S8M	1776.00	69.92	222
1800 - S8M	1800.00	70.87	225
1816 - S8M	1816.00	71.50	227
1912 - S8M	1912.00	75.28	239
2240 - S8M	2240.00	88.19	280
2392 - S8M	2392.00	94.17	299
2800 - S8M	2800.00	110.24	350
2848 - S8M	2848.00	112.13	356

Standard widths for section S8M: 20(0.79), 30(1.18),

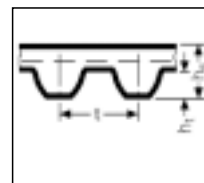
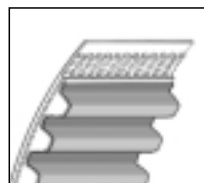
50(1.97), 85(3.35) mm(inch) or in sleeves with a standard width of 480 mm / 18.90 inch

CONTI SYNCHROLINE®

Open-ended rubber timing belts HTD



Open-ended rubber timing belts STD

**Features**

- Very hard wearing
- High tensile strength
- Low noise emission
- Resistant to temperatures from -20 °C up to +100 °C
- Tropicalised, ozone-resistant, moderately oil-resistant
- Weatherproof
- Maintenance-free
- Easy to install

Size	Width (mm)	Width (inch)
HTD 5M	10	0.39
	12	0.47
	15	0.59
	20	

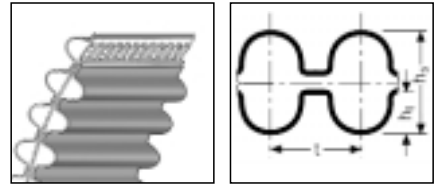
Size	Width (mm)	Width (inch)
HTD 8M	10	0.39
	12	0.47
	15	0.59
	20	

Size	Width (mm)	Width (inch)
STD S8M	10	0.39
	12	0.47
	15	0.59
	20	

Minimum order quantity - please enquire as to respective roll length

CONTI SYNCHROTWIN® CXP III

Heavy-duty double-sided timing belts DHTD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates
- Electrically conductive (antistatic)

Section	t (mm)	h _s (mm)	h _t (mm)
D5M	5	5.40	2.10
D8M	8	8.20	3.40
D14M	14	15.20	6.10

Section	t (inch)	h _s (inch)	h _t (inch)
D5M	0.20	0.21	0.08
D8M	0.31	0.32	0.13
D14M	0.55	0.60	0.24

Size designation (example):

DHTD 960 - 8M - 50 CXP III

- D double-sided timing belt
 960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch, section HTD
 50 50 mm (1.97 inch) timing belt width
 CXP III version

z: number of teeth

Section D5M

Section	L _p (mm)	L _p (inch)	z
565 - D5M CXP III	565.00	22.24	113
600 - D5M CXP III	600.00	23.62	120
615 - D5M CXP III	615.00	24.21	123
620 - D5M CXP III	620.00	24.41	124
630 - D5M CXP III	630.00	24.80	126
635 - D5M CXP III	635.00	25.00	127
665 - D5M CXP III	665.00	26.18	133
700 - D5M CXP III	700.00	27.56	140
710 - D5M CXP III	710.00	27.95	142
740 - D5M CXP III	740.00	29.13	148
755 - D5M CXP III	755.00	29.72	151
800 - D5M CXP III	800.00	31.50	160
835 - D5M CXP III	835.00	32.87	167
840 - D5M CXP III	840.00	33.08	168
860 - D5M CXP III	860.00	33.87	172
890 - D5M CXP III	890.00	35.04	178
900 - D5M CXP III	900.00	35.43	180
925 - D5M CXP III	925.00	36.42	185
1000 - D5M CXP III	1000.00	39.37	200
1050 - D5M CXP III	1050.00	41.34	210
1125 - D5M CXP III	1125.00	44.29	225
1200 - D5M CXP III	1200.00	47.24	240
1270 - D5M CXP III	1270.00	50.00	254
1420 - D5M CXP III	1420.00	55.91	284
1500 - D5M CXP III	1500.00	59.06	300
1595 - D5M CXP III	1595.00	62.82	319
1690 - D5M CXP III	1690.00	66.56	338
2000 - D5M CXP III	2000.00	78.77	400

Standard widths for section D5M: 9(0.35), 15(0.59), 25(0.98) mm(inch) or in sleeves with a standard width of 430 mm / 16.93 inch

Section D8M

Section	L _p (mm)	L _p (inch)	z
600 - D8M CXP III	600.00	23.62	75
624 - D8M CXP III	624.00	24.57	78
640 - D8M CXP III	640.00	25.20	80
656 - D8M CXP III	656.00	25.83	82
720 - D8M CXP III	720.00	28.35	90
776 - D8M CXP III	776.00	30.55	97
784 - D8M CXP III	784.00	30.87	98
800 - D8M CXP III	800.00	31.50	100
880 - D8M CXP III	880.00	34.65	110
912 - D8M CXP III	912.00	35.91	114
920 - D8M CXP III	920.00	36.22	115
960 - D8M CXP III	960.00	37.80	120
1040 - D8M CXP III	1040.00	40.94	130

Section D8M

Section	L _p (mm)	L _p (inch)	z
1120 - D8M CXP III	1120.00	44.09	140
1200 - D8M CXP III	1200.00	47.24	150
1280 - D8M CXP III	1280.00	50.39	160
1304 - D8M CXP III	1304.00	51.34	163
1328 - D8M CXP III	1328.00	52.28	166
1360 - D8M CXP III	1360.00	53.54	170
1424 - D8M CXP III	1424.00	56.06	178
1440 - D8M CXP III	1440.00	56.69	180
1600 - D8M CXP III	1600.00	62.99	200
1760 - D8M CXP III	1760.00	69.29	220
1800 - D8M CXP III	1800.00	70.87	225
2000 - D8M CXP III	2000.00	78.74	250
*2248 - D8M CXP III	2248.00	88.50	281
*2400 - D8M CXP III	2400.00	94.49	300

Standard widths for section D8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35) mm(inch) or in sleeves with a standard width of 430 mm / 16.93 inch

Section D14M

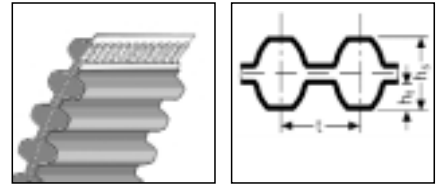
Section	L _p (mm)	L _p (inch)	z
966 - D14M CXP III	966.00	38.03	69
1190 - D14M CXP III	1190.00	46.85	85
1400 - D14M CXP III	1400.00	55.12	100
1610 - D14M CXP III	1610.00	63.39	115
1778 - D14M CXP III	1778.00	70.00	127
1890 - D14M CXP III	1890.00	74.41	135
2100 - D14M CXP III	2100.00	82.68	150
2310 - D14M CXP III	2310.00	90.94	165

Standard widths for section D14M: 40(1.57), 55(2.17), 85(3.35), 115(4.53), 170(6.69) mm(inch) or in sleeves with a standard width of 430 mm / 16.93 inch

* Available on demand

CONTI SYNCHROTWIN® CXP III

Heavy-duty double-sided timing belts DSTD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates
- Electrically conductive (antistatic)

Section	t (mm)	h _s (mm)	h _t (mm)
DS8M	8	7.30	3.00

Section	t (inch)	h _s (inch)	h _t (inch)
DS8M	0.31	0.29	0.12

Size designation (example):

DSTD 960 - S8M - 50 CXP III

D double-sided timing belt
 960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch, section STD
 50 50 mm (1.97 inch) timing belt width
 CXP III version

z: number of teeth

Section DS8M

Section	L _p (mm)	L _p (inch)	z
*600 - DS8M CXP III	600.00	23.62	75
*632 - DS8M CXP III	632.00	24.88	79
*640 - DS8M CXP III	640.00	25.20	80
*656 - DS8M CXP III	656.00	25.83	82
*672 - DS8M CXP III	672.00	26.46	84
*688 - DS8M CXP III	688.00	27.09	86
*696 - DS8M CXP III	696.00	27.40	87
*712 - DS8M CXP III	712.00	28.03	89
*720 - DS8M CXP III	720.00	28.35	90
*728 - DS8M CXP III	728.00	28.66	91
*736 - DS8M CXP III	736.00	28.98	92
*760 - DS8M CXP III	760.00	29.92	95
*768 - DS8M CXP III	768.00	30.24	96
*784 - DS8M CXP III	784.00	30.87	98
*792 - DS8M CXP III	792.00	31.18	99
*800 - DS8M CXP III	800.00	31.50	100
*824 - DS8M CXP III	824.00	32.44	103
*848 - DS8M CXP III	848.00	33.39	106
*864 - DS8M CXP III	864.00	34.02	108
*880 - DS8M CXP III	880.00	34.65	110
*912 - DS8M CXP III	912.00	35.91	114
*920 - DS8M CXP III	920.00	36.22	115
*944 - DS8M CXP III	944.00	37.17	118
*960 - DS8M CXP III	960.00	37.80	120
*992 - DS8M CXP III	992.00	39.06	124
*1000 - DS8M CXP III	1000.00	39.37	125
*1056 - DS8M CXP III	1056.00	41.57	132
*1064 - DS8M CXP III	1064.00	41.89	133
*1072 - DS8M CXP III	1072.00	42.20	134
*1120 - DS8M CXP III	1120.00	44.09	140
*1136 - DS8M CXP III	1136.00	44.72	142
*1160 - DS8M CXP III	1160.00	45.67	145
*1168 - DS8M CXP III	1168.00	45.98	146
*1176 - DS8M CXP III	1176.00	46.30	147
*1184 - DS8M CXP III	1184.00	46.61	148
*1200 - DS8M CXP III	1200.00	47.24	150
*1216 - DS8M CXP III	1216.00	47.87	152
*1240 - DS8M CXP III	1240.00	48.82	155
*1256 - DS8M CXP III	1256.00	49.45	157
*1264 - DS8M CXP III	1264.00	49.76	158
*1280 - DS8M CXP III	1280.00	50.39	160
*1296 - DS8M CXP III	1296.00	51.02	162
*1304 - DS8M CXP III	1304.00	51.34	163
*1312 - DS8M CXP III	1312.00	51.65	164
*1344 - DS8M CXP III	1344.00	52.91	168
*1368 - DS8M CXP III	1368.00	53.86	171
*1400 - DS8M CXP III	1400.00	55.12	175
*1408 - DS8M CXP III	1408.00	55.43	176

Section DS8M

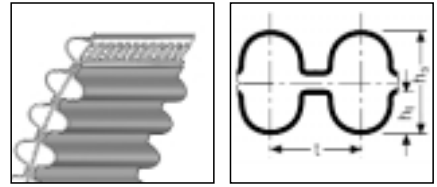
Section	L _p (mm)	L _p (inch)	z
*1440 - DS8M CXP III	1440.00	56.69	180
*1480 - DS8M CXP III	1480.00	58.27	185
*1512 - DS8M CXP III	1512.00	59.53	189
*1552 - DS8M CXP III	1552.00	61.10	194
*1600 - DS8M CXP III	1600.00	62.99	200
*1624 - DS8M CXP III	1624.00	63.94	203
*1760 - DS8M CXP III	1760.00	69.29	220
*1776 - DS8M CXP III	1776.00	69.92	222
*1800 - DS8M CXP III	1800.00	70.87	225
*1816 - DS8M CXP III	1816.00	71.50	227
*1912 - DS8M CXP III	1912.00	75.28	239
*2240 - DS8M CXP III	2240.00	88.19	280
*2392 - DS8M CXP III	2392.00	94.17	299

Standard widths for section DS8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35) mm(inch) or in sleeves with a standard width of 430 mm / 16.93 inch

* Available on demand

CONTI SYNCHROTWIN®

Double-sided timing belts DHTD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates

Section	t (mm)	h _s (mm)	h _t (mm)
D5M	5	5.40	2.10
D8M	8	8.20	3.40
D14M	14	15.20	6.10

Section	t (inch)	h _s (inch)	h _t (inch)
D5M	0.20	0.21	0.08
D8M	0.31	0.32	0.13
D14M	0.55	0.60	0.24

Size designation (example):

DHTD 960 - 8M - 50

- D double-sided timing belt
 960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch, section HTD
 50 50 mm (1.97 inch) timing belt width

z: number of teeth

Section D5M

Section	L _p (mm)	L _p (inch)	z
565 - D5M	565.00	22.24	113
600 - D5M	600.00	23.62	120
615 - D5M	615.00	24.21	123
620 - D5M	620.00	24.41	124
630 - D5M	630.00	24.80	126
635 - D5M	635.00	25.00	127
665 - D5M	665.00	26.18	133
700 - D5M	700.00	27.56	140
710 - D5M	710.00	27.95	142
740 - D5M	740.00	29.13	148
755 - D5M	755.00	29.72	151
800 - D5M	800.00	31.50	160
835 - D5M	835.00	32.87	167
840 - D5M	840.00	33.08	168
860 - D5M	860.00	33.87	172
890 - D5M	890.00	35.04	178
900 - D5M	900.00	35.43	180
925 - D5M	925.00	36.42	185
1000 - D5M	1000.00	39.37	200
1050 - D5M	1050.00	41.34	210
1125 - D5M	1125.00	44.29	225
1200 - D5M	1200.00	47.24	240
1270 - D5M	1270.00	50.00	254
1420 - D5M	1420.00	55.91	284
1500 - D5M	1500.00	59.06	300
1595 - D5M	1595.00	62.82	319
1690 - D5M	1690.00	66.56	338
2000 - D5M	2000.00	78.77	400

Standard widths for section D5M: 9(0.35), 15(0.59), 25(0.98) mm(inch) or in sleeves with a standard width of 430 mm / 16.93 inch

Section D8M

Section	L _p (mm)	L _p (inch)	z
600 - D8M	600.00	23.62	75
624 - D8M	624.00	24.57	78
640 - D8M	640.00	25.20	80
656 - D8M	656.00	25.83	82
720 - D8M	720.00	28.35	90
776 - D8M	776.00	30.55	97
784 - D8M	784.00	30.87	98
800 - D8M	800.00	31.50	100
880 - D8M	880.00	34.65	110
912 - D8M	912.00	35.91	114
920 - D8M	920.00	36.22	115
960 - D8M	960.00	37.80	120
1040 - D8M	1040.00	40.94	130

Section D8M

Section	L _p (mm)	L _p (inch)	z
1120 - D8M	1120.00	44.09	140
1200 - D8M	1200.00	47.24	150
1280 - D8M	1280.00	50.39	160
1304 - D8M	1304.00	51.34	163
1328 - D8M	1328.00	52.28	166
1360 - D8M	1360.00	53.54	170
1424 - D8M	1424.00	56.06	178
1440 - D8M	1440.00	56.69	180
1600 - D8M	1600.00	62.99	200
1760 - D8M	1760.00	69.29	220
1800 - D8M	1800.00	70.87	225
2000 - D8M	2000.00	78.74	250
*2248 - D8M	2248.00	88.50	281
*2400 - D8M	2400.00	94.49	300

Standard widths for section D8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35) mm(inch) or in sleeves with a standard width of 430 mm / 16.93 inch

Section D14M

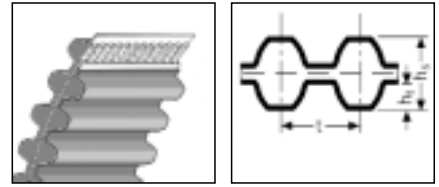
Section	L _p (mm)	L _p (inch)	z
966 - D14M	966.00	38.03	69
1190 - D14M	1190.00	46.85	85
1400 - D14M	1400.00	55.12	100
1610 - D14M	1610.00	63.39	115
1778 - D14M	1778.00	70.00	127
1890 - D14M	1890.00	74.41	135
2100 - D14M	2100.00	82.68	150
2310 - D14M	2310.00	90.94	165

Standard widths for section D14M: 40(1.57), 55(2.17), 85(3.35), 115(4.53), 170(6.69) mm(inch) or in sleeves with a standard width of 430 mm / 16.93 inch

* Available on demand

CONTI SYNCHROTWIN®

Double-sided timing belts DSTD



Features

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates
- Electrically conductive (antistatic)

Section	t (mm)	h _s (mm)	h _t (mm)
DS8M	8	7.30	3.00

Section	t (inch)	h _s (inch)	h _t (inch)
DS8M	0.31	0.29	0.12

Size designation (example):

DSTD 960 - S8M - 50

D double-sided timing belt
 960 960 mm (37.80 inch) pitch length
 8M 8 mm (0.31 inch) tooth pitch, section STD
 50 50 mm (1.97 inch) timing belt width

z: number of teeth

Section DS8M

Section	L _p (mm)	L _p (inch)	z
*600 - DS8M	600.00	23.62	75
*632 - DS8M	632.00	24.88	79
*640 - DS8M	640.00	25.20	80
*656 - DS8M	656.00	25.83	82
*672 - DS8M	672.00	26.46	84
*688 - DS8M	688.00	27.09	86
*696 - DS8M	696.00	27.40	87
*712 - DS8M	712.00	28.03	89
*720 - DS8M	720.00	28.35	90
*728 - DS8M	728.00	28.66	91
*736 - DS8M	736.00	28.98	92
*760 - DS8M	760.00	29.92	95
*768 - DS8M	768.00	30.24	96
*784 - DS8M	784.00	30.87	98
*792 - DS8M	792.00	31.18	99
*800 - DS8M	800.00	31.50	100
*824 - DS8M	824.00	32.44	103
*848 - DS8M	848.00	33.39	106
*864 - DS8M	864.00	34.02	108
*880 - DS8M	880.00	34.65	110
*912 - DS8M	912.00	35.91	114
*920 - DS8M	920.00	36.22	115
*944 - DS8M	944.00	37.17	118
*960 - DS8M	960.00	37.80	120
*992 - DS8M	992.00	39.06	124
*1000 - DS8M	1000.00	39.37	125
*1056 - DS8M	1056.00	41.57	132
*1064 - DS8M	1064.00	41.89	133
*1072 - DS8M	1072.00	42.20	134
*1120 - DS8M	1120.00	44.09	140
*1136 - DS8M	1136.00	44.72	142
*1160 - DS8M	1160.00	45.67	145
*1168 - DS8M	1168.00	45.98	146
*1176 - DS8M	1176.00	46.30	147
*1184 - DS8M	1184.00	46.61	148
*1200 - DS8M	1200.00	47.24	150
*1216 - DS8M	1216.00	47.87	152
*1240 - DS8M	1240.00	48.82	155
*1256 - DS8M	1256.00	49.45	157
*1264 - DS8M	1264.00	49.76	158
*1280 - DS8M	1280.00	50.39	160
*1296 - DS8M	1296.00	51.02	162
*1304 - DS8M	1304.00	51.34	163
*1312 - DS8M	1312.00	51.65	164
*1344 - DS8M	1344.00	52.91	168
*1368 - DS8M	1368.00	53.86	171
*1400 - DS8M	1400.00	55.12	175
*1408 - DS8M	1408.00	55.43	176

Section DS8M

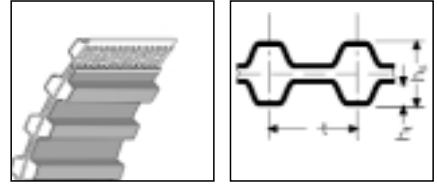
Section	L _p (mm)	L _p (inch)	z
*1440 - DS8M	1440.00	56.69	180
*1480 - DS8M	1480.00	58.27	185
*1512 - DS8M	1512.00	59.53	189
*1552 - DS8M	1552.00	61.10	194
*1600 - DS8M	1600.00	62.99	200
*1624 - DS8M	1624.00	63.94	203
*1760 - DS8M	1760.00	69.29	220
*1776 - DS8M	1776.00	69.92	222
*1800 - DS8M	1800.00	70.87	225
*1816 - DS8M	1816.00	71.50	227
*1912 - DS8M	1912.00	75.28	239
*2240 - DS8M	2240.00	88.19	280
*2392 - DS8M	2392.00	94.17	299

Standard widths for section DS8M: 20(0.79), 30(1.18), 50(1.97), 85(3.35) mm(inch) or in sleeves with a standard width of 430 mm / 16.93 inch

* Available on demand

CONTI SYNCHROTWIN®

Double-sided timing belts DH, DIN 5296

**Features**

- Moderately oil-resistant
- Resistant to temperatures from -20 °C up to +100 °C (depending on application)
- Non-ageing and ozone-resistant
- Suitable for tropical climates

Section	t (mm)	h _s (mm)	h _t (mm)
DH	12.7	6.00	2.29

Section	t (inch)	h _s (inch)	h _t (inch)
DH	0.50	0.24	0.09

Size designation (example):**300 DH 075**

300 30 inch (762.00 mm) pitch length
 D double-sided timing belt
 H 1/2 inch (12.7 mm) tooth pitch
 075 0.75 inch (19.05 mm) timing belt width

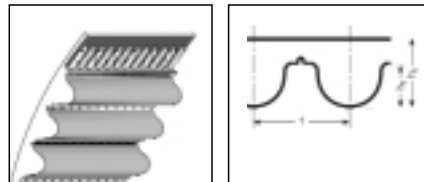
z: number of teeth**Section DH**

Section	L _p (mm)	L _p (inch)	z
270 DH	685.80	27.00	54
300 DH	762.00	30.00	60
330 DH	838.20	33.00	66
335 DH	850.90	33.50	67
360 DH	914.40	36.00	72
370 DH	939.80	37.00	74
390 DH	990.60	39.00	78
420 DH	1066.80	42.00	84
450 DH	1143.00	45.00	90
480 DH	1219.20	48.00	96
510 DH	1295.40	51.00	102
540 DH	1371.60	54.00	108
570 DH	1447.80	57.00	114
600 DH	1524.00	60.00	120
630 DH	1600.20	63.00	126
660 DH	1676.40	66.00	132
700 DH	1778.00	70.00	140
730 DH	1854.20	73.00	146
750 DH	1905.00	75.00	150

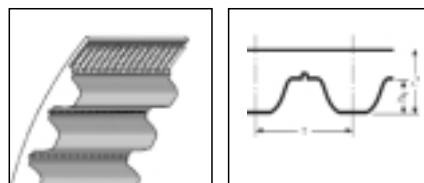
Standard widths for section DH: 075 (width 19.05/0.75)**100 (width 25.40/1.00) 150 (width 38.10/1.50) 200 (width 50.80/2.00)****300 (width 76.20/3.00) (mm/inch) or in sleeves with a standard width of 430 mm / 16.93 inch**

CONTI SYNCHRODRIVE®

Open-ended polyurethane timing belts HTD



Open-ended polyurethane timing belts STD



Features

- Oil-resistant
- Petrol and benzene resistant
- Resistant to temperatures from $-30\text{ }^{\circ}\text{C}$ up to $+80\text{ }^{\circ}\text{C}$. For operational temperatures outside this range please seek advice from our technical experts.
- Hard-wearing
- Resistant to hydrolysis
- Resistant to UV radiation and ozone
- Maintenance-free

Section	t (mm)	h_s (mm)	h_t (mm)
HTD 3M	3	2.40	1.30
HTD 5M	5	3.60	2.10
HTD 8M	8	5.60	3.40
HTD 14M	14	10.00	6.10
STD S5M	5	3.40	1.90
STD S8M	8	5.20	3.00

Section	t (inch)	h_s (inch)	h_t (inch)
HTD 3M	0.12	0.09	0.04
HTD 5M	0.20	0.14	0.08
HTD 8M	0.31	0.22	0.13
HTD 14M	0.55	0.39	0.24
STD S5M	0.20	0.13	0.07
STD S8M	0.31	0.20	0.12

Size designation (example):

M 30 - 8M - 50 HP [PAZ] [PAR]
8M - 50 HF -V- 2500/98.42(mm/inch)

- M 30 Length of the rolls
 8M 8 mm (0.31 inch) tooth pitch
 50 50 mm (1.97 inch) timing belt width
 HP Version HP (high power)
 PAZ Fabric coating on tooth side (optional)
 PAR Fabric coated backing (optional)
 -V- Pre-joined belt
 e.g. with length 2500/98.42 (mm/inch)

Section HTD 3M (HP)

Section	b (mm)	b (inch)
HTD 3M	5.00	0.20
HTD 3M	10.00	0.39
HTD 3M	15.00	0.59
HTD 3M	25.00	0.98
HTD 3M	50.00	1.97

Section STD S5M (HP)

Section	b (mm)	b (inch)
STD S5M	5.00	0.20
STD S5M	10.00	0.39
STD S5M	15.00	0.59
STD S5M	25.00	0.98
STD S5M	50.00	1.97

Section HTD 5M (HP)

Section	b (mm)	b (inch)
HTD 5M	5.00	0.20
HTD 5M	10.00	0.39
HTD 5M	15.00	0.59
HTD 5M	25.00	0.98
HTD 5M	50.00	1.97

Section STD S8M (HP)

Section	b (mm)	b (inch)
STD S8M	10.00	0.39
STD S8M	15.00	0.59
STD S8M	20.00	0.79
STD S8M	30.00	1.18
STD S8M	50.00	1.97
STD S8M	85.00	3.35
STD S8M	100.00	3.94

Section HTD 8M (HP)

Section	b (mm)	b (inch)
HTD 8M	10.00	0.39
HTD 8M	15.00	0.59
HTD 8M	20.00	0.79
HTD 8M	30.00	1.18
HTD 8M	50.00	1.97
HTD 8M	85.00	3.35
HTD 8M	100.00	3.94

Section HTD 14M (HP)

Section	b (mm)	b (inch)
HTD 14M	25.00	0.98
HTD 14M	40.00	1.57
HTD 14M	55.00	2.17
HTD 14M	85.00	3.35
HTD 14M	100.00	3.94
HTD 14M	120.00	4.72

Available tension member versions:

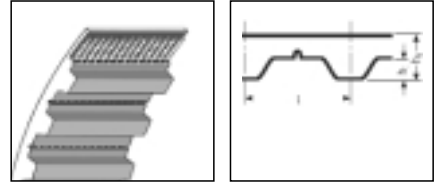
- HP** high power
HF high flexibility
HS high stiffness
XHP extremely high power

Standard roll lengths 30 m. Alternative tension members, belt widths, shorter lengths, fabric coating (PAR/PAZ) as well as pre-joined belts (for lengths > 1000 mm), available on request.

CONTI SYNCHRODRIVE®

Open-ended polyurethane timing belts

XL; L; H



Features

- Oil-resistant
- Petrol and benzene
- Resistant to temperatures from -30 °C up to +80 °C. For operational temperatures outside this range please seek advice from our technical experts.
- Hard-wearing
- Resistant to hydrolysis
- Resistant to UV radiation and ozone
- Maintenance-free

Section	t (mm)	h _s (mm)	h _t (mm)
XL	5.08	2.30	1.27
L	9.525	3.60	1.91
H	12.70	4.30	2.29

Section	t (inch)	h _s (inch)	h _t (inch)
XL	0.2	0.09	0.05
L	0.375	0.14	0.08
H	0.5	0.17	0.09

Size designation (example):

M 30 - L - 100 [PAZ] [PAR]

- M 30 Length of the rolls
 L 9.525 mm (0.375 inch) tooth pitch
 100 25.4 mm (1 inch) timing belt width
 PAZ Fabric coating on tooth side (optional)
 PAR Fabric coated backing (optional)
 -V- Pre-joined belt
 e.g. with length 2500/98.42 (mm/inch)

Section XL Trapezoidal (HF)

Section	b (mm)	b (1/100 inch)
XL 025	6.35	25
XL 037	9.53	37
XL 050	12.70	50
XL 075	19.05	75
XL 100	25.40	100
XL 200	50.80	200

Section L Trapezoidal (HF)

Section	b (mm)	b (1/100 inch)
L 050	12.70	50
L 075	19.05	75
L 100	25.40	100
L 150	38.10	150
L 200	50.80	200

Section H Trapezoidal (HF)

Section	b (mm)	b (1/100 inch)
H 050	12.70	50
H 075	19.05	75
H 100	25.40	100
H 150	38.10	150
H 200	50.80	200

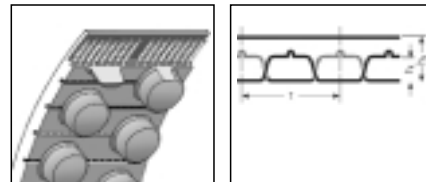
Available tension member versions:

- HP** high power
HF high flexibility
HS high stiffness
XHP extremely high power

Standard roll lengths 30 m. Alternative tension members, belt widths, shorter lengths, fabric coating (PAR/PAZ) as well as pre-joined belts (for lengths > 1000 mm), available on request.

CONTI SYNCHRODRIVE® N 10

Nubbed belts



Features

- Oil-resistant
- Petrol and benzene
- Resistant to temperatures from -30 °C up to +80 °C. For operational temperatures outside this range please seek advice from our technical experts.
- Hard-wearing
- Resistant to hydrolysis
- Resistant to UV radiation and ozone
- Maintenance-free

Section	t (mm)	h _s (mm)	h _t (mm)
N10	10	4.5	2.4

Section	t (inch)	h _s (inch)	h _t (inch)
N10	0.39	0.18	0.10

Size designation (example):

M 30 - N10 - 40 HF
N10 - 40 HF -V- 2500/98.43(mm/inch)

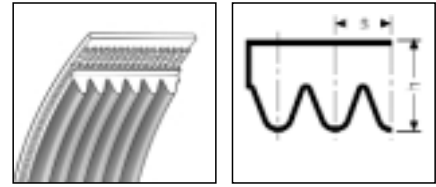
- M 30 Length of the rolls
 N10 10 mm (0.39 inch) nubbed pitch
 40 40 mm (1.57 inch) timing belt width
 HF Version HF (high flexibility)
 PAN Fabric coating on nubbed side (optional)
 PAR Fabric coated backing (optional)
 -V- Pre-joined belt e.g. with length 2500/98.43 (mm/inch)

N10 HF

Section	Version	Width (mm)	Width (inch)
N10 - 10	HF	10	0.39
N10 - 20	HF	20	0.79
N10 - 30	HF	30	1.18
N10 - 40	HF	40	1.57
N10 - 50	HF	50	1.97
N10 - 60	HF	60	2.36
N10 - 70	HF	70	2.76
N10 - 80	HF	80	3.53
N10 - 90	HF	90	3.54
N10 - 100	HF	100	3.94

CONTI-V MULTIRIB® Power, Elast

Multiple V-ribbed belts, DIN 7867



Features (Profile PJ)

- Moderately oil-resistant
- Resistant to temperatures from -30 °C up to +80 °C
- Electrically conductive (antistatic) to ISO 1813
- Suitable for serpentine drives
- Suitable for tropical climates

Features (Profile PK/PL/PM)

- Moderately oil-resistant
- Resistant to temperatures from -30 °C up to +120 °C
- Suitable for serpentine drives
- Suitable for tropical climates

Section	s (mm)	h (mm)
PJ	2.34	3.8

Section	s (inch)	h (inch)
PJ	0.09	0.15

Section	s (mm)	h (mm)
PK	3.56	5.0
PL	4.70	9.0
PM	9.40	14.35

Section	s (inch)	h (inch)
PK	0.14	0.20
PL	0.19	0.35
PM	0.37	0.57

Size designation (example):

6 PJ 1600

- 6 number of ribs
- PJ section designation
- 1600 reference length mm

Section PJ

L _b (mm)	L _b (1/10 inch)	Ribs per sleeve +/-2
356	140	148
381	150	148
406	160	148
432	170	150
457	180	238
483	190	238
508	200	118
559	220	238
584	230	238
610	240	238
660	260	238
686	270	238
711	280	238
737	290	238
762	300	118
787	310	118
813	320	158
838	330	238
864	340	158
889	350	78
914	360	158
965	380	238
991	390	118
1016	400	238
1054	415	118
1092	430	238
1143	450	238
1168	460	158
1194	470	238
1200	472	78
1208	476	78
1219	480	158
1245	490	230
1270	500	238
1295	510	78
1321	520	238
1333	525	78
1372	540	158
1397	550	238
1461	575	78
1473	580	238
1549	610	158
1600	630	238

Section PJ

L _b (mm)	L _b (1/10 inch)	Ribs per sleeve +/-2
1626	640	78
1651	650	158
1702	670	78
1753	690	158
1778	700	78
1854	730	238
1915	754	238
1930	760	158
1956	770	238
1981	780	238
2019	795	78
2083	820	78
2210	870	78
2286	900	78
2337	920	78
2489	980	238

Section PK

L _b (mm)	L _b (1/10 inch)	Ribs per sleeve +/-2
635	250	148
648	255	148
698	275	148
730	287	148
770	303	148
813	320	148
830	327	148
885	348	148
925	364	148
960	378	148
1010	398	148
1035	407	148
1132	446	148
1207	475	148
1246	491	148
1298	511	148
1357	534	148
1420	559	148
1459	575	148
1481	583	148
1521	598	148
1562	615	148
1607	633	148
1630	642	148
1675	659	148
1725	679	148
1815	726	148
1885	742	148
1982	780	148
2031	800	148
2080	819	148
2171	855	148
2225	876	148
2471	972	148
2551	1004	148

Section PH, intermediate lengths and minimum purchase quantities available on request.

Section PL ZAR version available on request in sizes above 1841 mm (72.48 inch) (surcharge +50%), PM ZAR version in sizes above 2286 mm (90.00 inch).

CONTI-V MULTIRIB® Elast for drives with a fixed centre distance are available in the profile PJ upon request.

CONTI-V MULTIRIB® Power, Elast Multiple V-ribbed belts

Section PL			Section PL		
L _b	L _b	Ribs per sleeve	L _b	L _b	Ribs per sleeve
(mm)	(1/10 inch)	+/-	(mm)	(1/10 inch)	+/-
991	390	38	2286	900	40
1041	410	38	2388	940	40
1149	452	38	2515	990	40
1168	460	118	2693	1060	40
1194	470	118	2832	1115	40
1219	480	118	2921	1150	40
1270	500	78	3010	1185	40
1295	510	118	3124	1230	40
1321	520	38	3327	1310	40
1334	525	38	3531	1390	40
1346	530	118	3734	1470	40
1372	540	118	4089	1610	40
1397	550	118	4191	1650	40
1422	560	38	4470	1760	40
1435	565	38	4648	1830	40
1473	580	38	5029	1980	40
1499	590	38	5410	2130	40
1562	615	118	6121	2410	40
1613	635	78	6883	2710	40
1651	650	38	7646	3010	40
1664	655	78	8408	3310	40
1715	675	118	9169	3610	40
1765	695	118	9931	3910	40
1803	710	38	10693	4210	40
1841	725	78	12217	4810	40
1943	765	78	13741	5410	40
1956	770	38	15266	6010	40
1981	780	38	16764	6600	40
2019	795	78			
2070	815	78			
2096	825	38			
2134	840	78			
2195	865	38			
2235	880	78			
2324	915	78			
2362	930	78			
2477	975	78			
2515	990	78			
2705	1065	78			
2745	1080	78			
2845	1120	78			
2895	1140	78			
2921	1150	78			
2997	1180	78			
3085	1215	78			
3124	1230	78			
3289	1295	78			
3327	1310	78			
3492	1375	78			
3696	1455	78			
4051	1595	78			
4191	1650	78			
4318	1700	78			
4470	1760	78			
4622	1820	78			
5029	1980	78			
5385	2120	78			
6096	2400	78			
7055	2778	78			