



Polyurethane Timing Belts





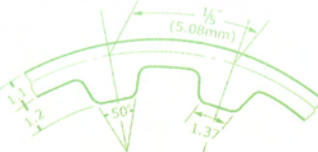
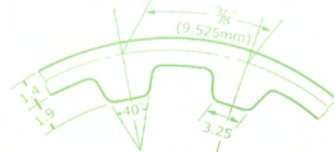
Characteristics:

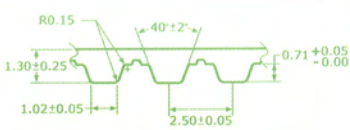
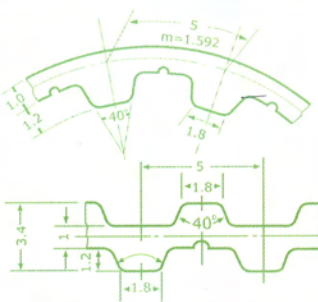
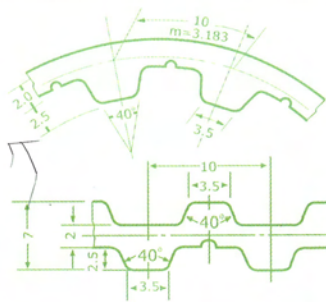
- Superior in accuracy for light duty application
- Superior in oil resistance
- Clean drive
- Anti-ozone

Applications:

- OA machine
- Medical equipment
- Printing machines

Belt Types And Cross Section Chart

Belt Type	T80 (MXL)			XL			L		
Tooth Pitch	2.032 mm 0.08 inch			5.080 mm 0.2 inch			9.525 mm 0.375 inch		
Cross Section Dimensions									
Belt Width Coding	Belt Code	Belt Width (mm)	Belt Width (inch)	Belt Code	Belt Width (mm)	Belt Width (inch)	Belt Code	Belt Width (mm)	Belt Width (inch)
	3.2	3.2	0.125	025	6.4	0.25	050	12.7	0.50
	4.8	4.8	0.190	031	7.9	0.31	075	19.0	0.75
	6.4	6.4	0.250	037	9.5	0.37	100	25.4	1.00
	7.9	7.9	0.310	050	12.7	0.50	150	38.1	1.50
	9.5	9.5	0.370						

Belt Type	T2.5		T5, DT5		T10, DT10	
Tooth Pitch	2.50 mm		5 mm		10 mm	
Cross Section Dimensions						
Belt Width Coding	Belt Code	Belt Width (mm)	Belt Code	Belt Width (mm)	Belt Code	Belt Width (mm)
	3.2	3.2	05	5	15	15
	4.8	4.8	10	10	20	20
	6.4	6.4	15	15	25	25
	7.9	7.9	20	20	30	30
	9.5	9.5			40	40
					50	50

How To Read Belt Designation?

Example

180 T80 6.4

- 180 – Number of teeth
- T80 – Belt type
- 6.4 – Belt width (mm)

Applicable for T80 (MXL) belt type only

Example

T(DT)5-20-100

- T(DT)5 – Belt type
- 20 – Belt width (mm)
- 100 – Number of teeth

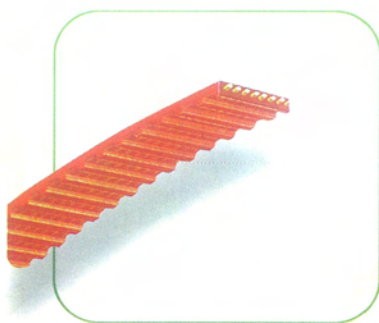
Example

120 XL 037

- 120 – Belt length in inches x 10
- XL – Belt type
- 037 – Belt width in inches x 100

Applicable for XL, and L





T80 (MXL)

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
30T80	30	2.40	60.96
35T80	35	2.80	71.12
40T80	40	3.20	81.28
45T80	45	3.60	91.44
46T80	46	3.68	93.47
48T80	48	3.84	97.54
50T80	50	4.00	101.60
52T80	52	4.16	105.66
53T80	53	4.24	107.70
54T80	54	4.32	109.73
55T80	55	4.40	111.76
56T80	56	4.48	113.79
57T80	57	4.56	115.82
59T80	59	4.72	119.89
60T80	60	4.80	121.92
63T80	63	5.04	128.02
65T80	65	5.20	132.08
67T80	67	5.36	136.14
68T80	68	5.44	138.18
70T80	70	5.60	142.24
71T80	71	5.68	144.27
72T80	72	5.76	146.30
73T80	73	5.84	148.34
74T80	74	5.92	150.37
75T80	75	6.00	152.40
77T80	77	6.16	156.46
78T80	78	6.24	158.50
80T80	80	6.40	162.56
81T80	81	6.48	164.59
82T80	82	6.56	166.62
83T80	83	6.64	168.66
85T80	85	6.80	172.72
87T80	87	6.96	176.78
88T80	88	7.04	178.82
89T80	89	7.12	180.85
90T80	90	7.20	182.88
91T80	91	7.28	184.91
93T80	93	7.44	188.98
94T80	94	7.52	191.01
95T80	95	7.60	193.04
97T80	97	7.76	197.10
98T80	98	7.84	199.14

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
100T80	100	8.00	203.20
102T80	102	8.16	207.26
103T80	103	8.24	209.30
104T80	104	8.32	211.33
105T80	105	8.40	213.36
106T80	106	8.48	215.39
108T80	108	8.64	219.46
110T80	110	8.80	223.52
112T80	112	8.96	227.58
114T80	114	9.12	231.65
115T80	115	9.20	233.68
118T80	118	9.44	239.78
120T80	120	9.60	243.84
122T80	122	9.76	247.90
123T80	123	9.84	249.94
124T80	124	9.92	251.97
125T80	125	10.00	254.00
126T80	126	10.08	256.03
130T80	130	10.40	264.16
132T80	132	10.56	268.22
135T80	135	10.80	274.32
140T80	140	11.20	284.48
142T80	142	11.36	288.54
144T80	144	11.52	292.61
145T80	145	11.60	294.64
148T80	148	11.84	300.74
150T80	150	12.00	304.80
155T80	155	12.40	314.96
156T80	156	12.48	316.99
160T80	160	12.80	325.12
165T80	165	13.20	335.28
170T80	170	13.60	345.44
175T80	175	14.00	355.60
180T80	180	14.40	365.76
184T80	184	14.72	373.89
185T80	185	14.80	375.92
190T80	190	15.20	386.08
195T80	195	15.60	396.24
198T80	198	15.84	402.34
200T80	200	16.00	406.40
205T80	205	16.40	416.56
208T80	208	16.64	422.66

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
210T80	210	16.80	426.72
212T80	212	16.96	430.78
215T80	215	17.20	436.88
219T80	219	17.52	445.01
220T80	220	17.60	447.04
221T80	221	17.68	449.07
224T80	224	17.92	455.17
225T80	225	18.00	457.20
228T80	228	18.24	463.30
230T80	230	18.40	467.36
232T80	232	18.56	471.42
235T80	235	18.80	477.52
236T80	236	18.88	479.55
239T80	239	19.12	485.65
240T80	240	19.20	487.68
245T80	245	19.60	497.84
248T80	248	19.84	503.94
249T80	249	19.92	505.97
250T80	250	20.00	508.00
255T80	255	20.40	518.16
256T80	256	20.48	520.19
260T80	260	20.80	528.32
262T80	262	20.96	532.38
265T80	265	21.20	538.48
270T80	270	21.60	548.64
275T80	275	22.00	558.80
277T80	277	22.16	562.86
279T80	279	22.32	566.93
280T80	280	22.40	568.96
285T80	285	22.80	579.12
288T80	288	23.04	585.22
290T80	290	23.20	589.28
295T80	295	23.60	599.44
296T80	296	23.68	601.47
300T80	300	24.00	609.60
310T80	310	24.80	629.92
312T80	312	24.96	633.98
315T80	315	25.20	640.08
318T80	318	25.44	646.18
320T80	320	25.60	650.24
324T80	324	25.92	658.37
330T80	330	26.40	670.56

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
336T80	336	26.88	682.75
340T80	340	27.20	690.88
344T80	344	27.52	699.01
350T80	350	28.00	711.20
355T80	355	28.40	721.36
360T80	360	28.80	731.52
370T80	370	29.60	751.84

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
377T80	377	30.16	766.06
380T80	380	30.40	772.16
390T80	390	31.20	792.48
397T80	397	31.76	806.70
400T80	400	32.00	812.80
403T80	403	32.24	818.90
420T80	420	33.60	853.44

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
430T80	430	34.40	873.76
434T80	434	34.72	881.89
442T80	442	35.36	898.14
500T80	500	40.00	1016.00
515T80	515	41.20	1046.48

XL

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
60XL	30	6.00	152.40
64XL	32	6.40	162.56
66XL	33	6.60	167.64
70XL	35	7.00	177.80
76XL	38	7.60	193.04
78XL	39	7.80	198.12
80XL	40	8.00	203.20
84XL	42	8.40	213.36
90XL	45	9.00	228.60
94XL	47	9.40	238.76
96XL	48	9.60	243.84
100XL	50	10.00	254.00
102XL	51	10.20	259.08
104XL	52	10.40	264.16
106XL	53	10.60	269.24
108XL	54	10.80	274.32
110XL	55	11.00	279.40
114XL	57	11.40	289.56
116XL	58	11.60	294.64
120XL	60	12.00	304.80
124XL	62	12.40	314.96
126XL	63	12.60	320.04
128XL	64	12.80	325.12

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
130XL	65	13.00	330.20
136XL	68	13.60	345.44
140XL	70	14.00	355.60
142XL	71	14.20	360.68
146XL	73	14.60	370.84
148XL	74	14.80	375.92
150XL	75	15.00	381.00
152XL	76	15.20	386.08
154XL	77	15.40	391.16
160XL	80	16.00	406.40
166XL	83	16.60	421.64
170XL	85	17.00	431.80
176XL	88	17.60	447.04
180XL	90	18.00	457.20
186XL	93	18.60	472.44
190XL	95	19.00	482.60
200XL	100	20.00	508.00
210XL	105	21.00	533.40
212XL	106	21.20	538.48
220XL	110	22.00	558.80
224XL	112	22.40	568.96
230XL	115	23.00	584.20
240XL	120	24.00	609.60

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
250XL	125	25.00	635.00
254XL	127	25.40	645.16
260XL	130	26.00	660.40
270XL	135	27.00	685.80
290XL	145	29.00	736.60
300XL	150	30.00	762.00
320XL	160	32.00	812.80
330XL	165	33.00	838.20
340XL	170	34.00	863.60
348XL	174	34.80	883.92
360XL	180	36.00	914.40
376XL	188	37.60	955.04
384XL	192	38.40	975.36
390XL	195	39.00	990.60
396XL	198	39.60	1005.84
414XL	207	41.40	1051.56
460XL	230	46.00	1168.40
480XL	240	48.00	1219.20
512XL	256	51.20	1300.48
550XL	275	55.00	1397.00
564XL	282	56.40	1432.56
630XL	315	63.00	1600.20
670XL	335	67.00	1701.80



L

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
124L	33	12.40	314.33
150L	40	15.00	381.00
165L	44	16.50	419.10
173L	46	17.30	438.15
187L	50	18.70	476.25
210L	56	21.00	533.40
225L	60	22.50	571.50
240L	64	24.00	609.60
255L	68	25.50	647.70

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
270L	72	27.00	685.80
285L	76	28.50	723.90
300L	80	30.00	762.00
304L	81	30.40	771.53
322L	86	32.20	819.15
345L	92	34.50	876.30
367L	98	36.70	933.45
375L	100	37.50	952.50
390L	104	39.00	990.60

Code	No. of Teeth	Pitch Length (inch)	Pitch Length (mm)
420L	112	42.00	1066.80
427L	114	42.70	1085.85
450L	120	45.00	1143.00
480L	128	48.00	1219.20
510L	136	51.00	1295.40
525L	140	52.50	1333.50
540L	144	54.00	1371.60
600L	160	60.00	1524.00

T2.5

Code	No. of Teeth	Pitch Length (mm)
T2.5 120	48	120.00
T2.5 145	58	145.00
T2.5 160	64	160.00
T2.5 177.5	71	177.50
T2.5 200	80	200.00
T2.5 230	92	230.00
T2.5 245	98	245.00
T2.5 265	106	265.00

Code	No. of Teeth	Pitch Length (mm)
T2.5 285	114	285.00
T2.5 290	116	290.00
T2.5 305	122	305.00
T2.5 317.5	127	317.50
T2.5 330	132	330.00
T2.5 380	152	380.00
T2.5 420	168	420.00
T2.5 480	192	480.00

Code	No. of Teeth	Pitch Length (mm)
T2.5 500	200	500.00
T2.5 540	216	540.00
T2.5 600	240	600.00
T2.5 650	260	650.00
T2.5 780	312	780.00
T2.5 915	366	915.00
T2.5 950	380	950.00

T5 (Double)

Code	No. of Teeth	Pitch Length (mm)
T5 165	33	165.00
T5 185	37	185.00
T5 200	40	200.00
T5 215	43	215.00
T5 220	44	220.00
T5 225	45	225.00
T5 245	49	245.00
T5 250	50	250.00
T5 255	51	255.00
T5 260	52	260.00
T5 270	54	270.00
T5 275	55	275.00
T5 280	56	280.00
T5 295	59	295.00
(D) T5 300	60	300.00
T5 305	61	305.00

Code	No. of Teeth	Pitch Length (mm)
T5 325	65	325.00
T5 330	66	330.00
T5 340	68	340.00
(D) T5 350	70	350.00
T5 355	71	355.00
T5 360	72	360.00
T5 365	73	365.00
T5 375	75	375.00
T5 390	78	390.00
(D) T5 400	80	400.00
(D) T5 410	82	410.00
T5 420	84	420.00
T5 425	85	425.00
T5 430	86	430.00
T5 440	88	440.00
T5 445	89	445.00

Code	No. of Teeth	Pitch Length (mm)
(D) T5 450	90	450.00
T5 455	91	455.00
(D) T5 460	92	460.00
T5 475	95	475.00
(D) T5 480	96	480.00
(D) T5 500	100	500.00
T5 510	102	510.00
(D) T5 515	103	515.00
T5 525	105	525.00
T5 545	109	545.00
(D) T5 550	110	550.00
T5 560	112	560.00
T5 575	115	575.00
(D) T5 590	118	590.00
(D) T5 600	120	600.00
T5 610	122	610.00
(D) T5 620	124	620.00

Code	No. of Teeth	Pitch Length (mm)
T5 625	125	625.00
T5 630	126	630.00
(D) T5 650	130	650.00
T5 660	132	660.00
T5 675	135	675.00
T5 690	138	690.00
(D) T5 700	140	700.00
T5 720	144	720.00
T5 725	145	725.00
(D) T5 750	150	750.00

Code	No. of Teeth	Pitch Length (mm)
T5 780	156	780.00
(D) T5 800	160	800.00
T5 815	163	815.00
T5 840	168	840.00
(D) T5 850	170	850.00
(D) T5 860	172	860.00
(D) T5 900	180	900.00
(D) T5 940	188	940.00
T5 975	195	975.00
T5 990	198	990.00

Code	No. of Teeth	Pitch Length (mm)
T5 1000	200	1000.00
(D) T5 1030	206	1030.00
T5 1075	215	1075.00
T5 1090	218	1090.00
(D) T5 1100	220	1100.00
T5 1115	223	1115.00
T5 1140	228	1140.00
T5 1215	243	1215.00
T5 1315	263	1315.00
T5 1350	270	1350.00
T5 1380	276	1380.00
(D) T5 1390	278	1390.00
T5 1440	288	1440.00

(D) : Double-sided available

T10 (Double)

Code	No. of Teeth	Pitch Length (mm)
T10 260	26	260.00
T10 320	32	320.00
T10 370	37	370.00
T10 400	40	400.00
T10 410	41	410.00
T10 440	44	440.00
T10 450	45	450.00
T10 500	50	500.00
(D) T10 530	53	530.00
T10 550	55	550.00
T10 560	56	560.00
(D) T10 600	60	600.00
T10 610	61	610.00
(D) T10 630	63	630.00
T10 650	65	650.00
(D) T10 660	66	660.00
T10 690	69	690.00
(D) T10 700	70	700.00
(D) T10 720	72	720.00
(D) T10 750	75	750.00
T10 780	78	780.00
(D) T10 800	80	800.00
T10 810	81	810.00
(D) T10 840	84	840.00

Code	No. of Teeth	Pitch Length (mm)
T10 850	85	850.00
T10 880	88	880.00
T10 890	89	890.00
(D) T10 900	90	900.00
T10 910	91	910.00
T10 920	92	920.00
T10 940	94	940.00
T10 950	95	950.00
T10 960	96	960.00
T10 970	97	970.00
(D) T10 980	98	980.00
(D) T10 1000	100	1000.00
T10 1010	101	1010.00
T10 1050	105	1050.00
T10 1080	108	1080.00
(D) T10 1100	110	1100.00
T10 1110	111	1110.00
T10 1140	114	1140.00
T10 1150	115	1150.00
(D) T10 1200	120	1200.00
(D) T10 1210	121	1210.00
(D) T10 1240	124	1240.00

Code	No. of Teeth	Pitch Length (mm)
(D) T10 1250	125	1250.00
(D) T10 1300	130	1300.00
(D) T10 1320	132	1320.00
(D) T10 1350	135	1350.00
T10 1390	139	1390.00
(D) T10 1400	140	1400.00
(D) T10 1420	142	1420.00
T10 1440	144	1440.00
T10 1450	145	1450.00
T10 1460	146	1460.00
(D) T10 1500	150	1500.00
T10 1530	153	1530.00
T10 1560	156	1560.00
(D) T10 1600	160	1600.00
(D) T10 1610	161	1610.00
(D) T10 1700	170	1700.00
T10 1750	175	1750.00
T10 1780	178	1780.00
(D) T10 1800	180	1800.00
(D) T10 1880	188	1880.00
T10 1960	196	1960.00
T10 2250	225	2250.00

(D) : Double-sided available





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