



# Timing belts



# BASICS ON TIMING BELTS

Timing Belts, referred as well as Synchronous belts, toothed belts, gear belts, cam belts or cogged belts are a Positive<sup>i</sup> Drive belts designed to be used in applications where input and output shafts must be synchronized, what cannot be done by conventional V-Belts due to slip. This type of belts have a toothed profile mating with correspondent grooves in the pulley producing a positive engagement like chains and gears.

The first known Timing belt was used in mid forties in engines synchronizing the rotation of crankshaft and camshaft. The first tooth profile used on synchronous belts was the trapezoidal shape, which is still recognized as standard. The product has evolved by the introduction of new tooth profiles in view to increase the power capacity for any given belt size. The basic profiles are the Trapezoidal as mentioned and the Curvilinear.

The Trapezoidal profile is the most frequently used. It is well indicated for linear positioning and precision conveying belts.

The Curvilinear profile is smoother, more rounded and have deeper ridges than the Trapezoidal. This feature reduces the risk of tension loss which may end in the belt ratcheting, as well as relieving the stress concentration forces exerted against the sidewalls of the Trapezoidal profile under higher speed and torque demands. In revenge it has a slightly bigger backlash.

These types of belts combine the advantages of chain and gear with those of V-Belts, without the limitations of these types of drives amongst them but not limited to, small elongation, no metal-to-metal contact and no constant lubrication, positive drive at higher speeds than common chain drives, less maintenance, no lubrication, less heat generation, quieter than common chain drives which all in all gives ample versatility at the time of designing applications.

They are fit to many applications, as slow as 30 m/min (100 ft/min) to 1900 m/min (6000 ft/min), very accurate, able to transmit high power and adaptable to practically any power transmission kind.

As far as materials are concerned, the traditional standard is a Rubber base which is in use from the advent of this type of belts, mainly in explosion and combustion engines.

The Polyurethane is the base for an ample range of applications given the greater elasticity than rubber. They absorb high loads and present a high tensile strength.

The Fabric time belts incorporate different materials making up a compound with a very high tensile strength and a low friction coefficient, used in high acceleration applications and high torque with low speeds.

## TIMING BELTS STANDARDS

**DIN 7721 Part 1.** Synchronous belt drives. Metric pitch. Published 1.6. 1989.

**DIN 7721 Part 2.** Synchronous belt drives. Metric pitch. Tooth space profile of synchronous pulleys. Published 1.6.1989.

**ISO 5288.** Synchronous belt drives. Vocabulary.

**ISO 5294.**

**ISO 5295.** Timing belts: Calculation of the performance data and center distance. Inch pitch.

**ISO 5296.** Synchronous belt drives: Belts. Inch pitch.

**ISO 9010.** Synchronous belt drives. Automotive belts.

**ISO 12046.** Synchronous belt drives. Automotive belts. Determination

of physical properties.

**ISO 13050.** Synchronous belt drives. Metric pitch, curvilinear profile systems, G, H, R and S, belts and pulleys.

**ISO 17396.** Synchronous belt drives. Metric pitch. Tooth profiles T and AT endless and open ended belts and pulleys.

**ARPM / RMA IP-24.** Synchronous belts (MXL, XL, XH and XXH belt sections).

**ARPM / RMA IP-27.** Specifications for drives using curvilinear toothed synchronous belts (H3M, R3M, S3M, H5M, S5M, H8M, R8M, S8M, H14M, R14M, S14M, H20M, R20M).

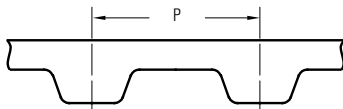
## TIMING BELTS DEFINITIONS

**Endless.** A closed time belt.

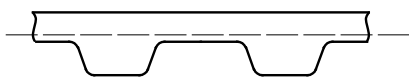
**Open.** A time belt with no ends.

**Center distance.** Shortest distance between the centers of the two synchronous pulleys.

**Time Belt Pitch.** The distance in millimeters or inches between two adjacent tooth centers measured on the pitch line.

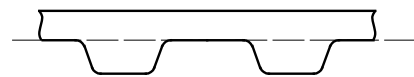


**Pitch Line.** The virtual line lying within the tensile member of the timing belt. This line in the belt keeps the length invariant when the belt is bent in a perpendicular plane to its base.

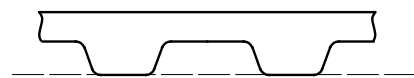


**Pitch circle.** Coincides with the timing belt pitch line. The diameter of the pitch circle is always greater than the pulley's outside diameter.

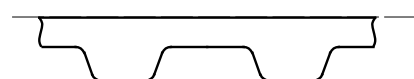
**Root line.** The line described by joining the roots of the belt.



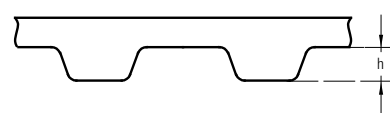
**Tip line.** The line described by joining the teeth's tips, the Inside line.



**Top line.** The line described by the top of the belt, the Outside line.

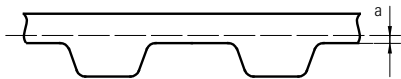


**Tooth height.** The distance between the root and tip of the tooth.



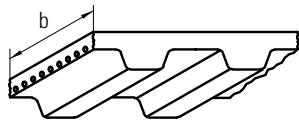
<sup>i</sup> Positive drive is a type of mechanical drive system which does not allow slippage during transmission of power. These systems provide constant speed ratio, as gears, chains and timing belts.

**Pitch line differential.** It is the distance between the pitch line and root line.

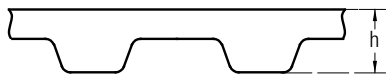


**Belt pitch length.** The length measured at the pitch line. Equals to the Belt pitch multiplied by the number of teeth.

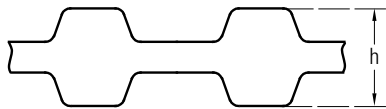
**Belt width.** The total width of the belt in mm or in inch.



**Height.** Total height of a single-sided or double-sided belt.



a) Single-sided belt

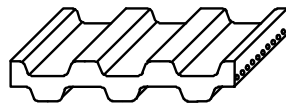


b) Double-sided belt

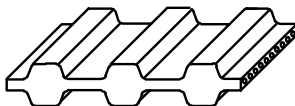
**Single-sided Timing Belt.** The teeth are located inside of the pitch line.



**Double-sided Timing Belt.** With teeth located on both sides of the pitch line.

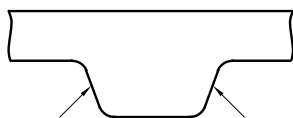


a) Staggered double-sided synchronous belt

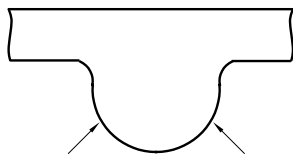


b) Symmetrical double-sided synchronous belt

**Flank.** The area of the tooth contained between the tooth tip radius and the tooth root radius.

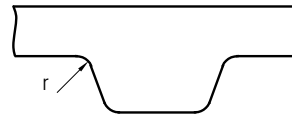
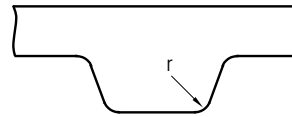


a)

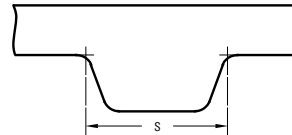


b)

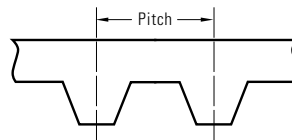
**Radius at tooth tip and tooth root.** The radius of a curved section connecting the tooth flank with tip line and tooth flank with the root lines respectively.



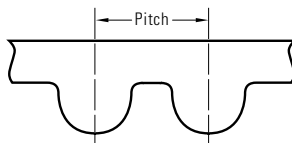
**Width at tooth root.** Linear distance between the points of intersection of the tooth flank with the root line.



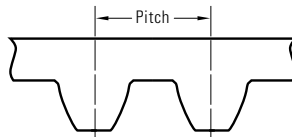
**Profiles.** Trapezoidal standard type and Curvilinear of which there are three common types, H, S and R.



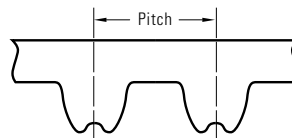
The H-type tooth profile is the curvilinear profile in which the range HTD is based. They are different radii expressed in mm, namely 3, 5, 8, 14 and 20 mm pitch. Single side and Double side versions.



The S-type profile is the curvilinear profile, base of the range STD. Single and Double versions.



The R-type consists of a deep parabolic profile design, base of the range RPP. Single and Double versions.



**Materials.** Rubber base, Polyurethane and Fabric compound.

**Double-sided.** Defines two designs, Type A symmetrical teeth and Type B, staggered teeth.

## INDUSTRIAL VERSUS AUTOMOTIVE

Classical range of trapezoidal profile, is indicated as an economical alternative to conventional metal-to-metal drives as roller chains or gears. They may be used for light-duty to heavy-duty drives. The main difference between industrial and automotive sections is the

size and tensile cord which changes the pitch line differential. Mention has to be made that Industrial and Automotive belts are not interchangeable.

# TIMING BELTS STANDARDS ISO 5296 / ARPM / RMPA IP 24

Defines the specifications of synchronous endless belts for use in synchronous belt drive, nominal tooth dimensions, length and width

dimensions, tolerances and length measurement specifications.

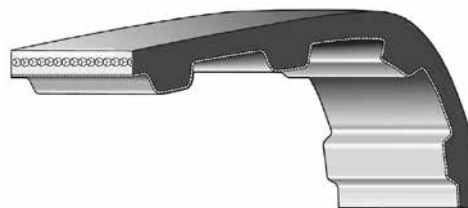
## CLASSICAL TIMING BELTS. PROFILES MXL, XL, L, XH, XXH.

### Single Side

PROFILE	WIDTH		WEIGHT g/m x 1 mm
	inch	mm	
MXL	012	3,20	1,20
	019	4,8	
	025	6,4	
XL	025	6,4	2,10
	031	7,9	
	037	9,5	
L	050	12,7	3,50
	075	19,1	
	100	25,4	
H	075	19,1	4,10
	100	25,4	
	150	38,1	
XH	200	50,8	11,00
	300	76,2	
	400	101,6	
XXH	200	50,80	14,70
	300	76,20	
	400	101,60	
	500	127,00	

### Standard Belt Width

	WEIGHT	PITCH	
		inch	mm
<b>MXL</b>	Mini Extra Light	0,080	2,032
<b>XL</b>	Extra Light	2,000	5,080
<b>L</b>	Light	0,375	9,525
<b>H</b>	Heavy	0,500	12,700
<b>XH</b>	Extra Heavy	0,875	22,225
<b>XXH</b>	Double Extra Heavy	1,250	31,750



PROFILE	MXL	XL	L	H	XH	XXH
	mm					
Total height	1,140	2,300	3,600	4,300	11,200	15,700
Tooth height	0,508	1,270	1,905	2,286	6,350	9,530
Tooth root width	1,143	2,565	4,648	6,121	12,570	19,050
Pitch	2,032	5,080	9,525	12,700	22,225	31,750
Width	3,2-4,8	6,4-7,9-9,5	12,7-19,1-25,4	19,1-25,4-38,1	50,8-76,2	50,8-76,2
	6,4-7,9	12,7-19,1-25,4	38,1-50,8-76,2	50,8-76,2-101,6	101,6-127,0	101,6-127,0

PROFILE	MXL	XL	L	H	XH	XXH
	inch					
Total height	4/89	1/11	7/50	8/47	41/93	13/77
Tooth height	1/50	1/20	3/40	1/11	1/4	3/8
Tooth root width	4/89	10/99	15/82	20/83	48/97	3/4
Pitch	2/25	1/5	3/8	1/2	7/8	1 1/4
Width	012-019	025-031-037	050-075-100	075-100-150	200-300	200-300
	025-031	050-075-100	150-200-300	200-300-400	400-500	400-500
Angle (°)	40	50	40	40	40	40

**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Single Time Belt in inches by hundred the MXL profiles and by ten the rest of profiles, the profile, the number of teeth and finally the width of the belt.

**Construction.** Polychloroprene<sup>ii</sup>. Synthetic Rubber.

<sup>ii</sup> Invented by Dupont in 1930 after the research of University of Notre Dame's Professor. Fr. Julius Arthur Niewland. Polychloroprene. Known as well as Neoprene. It is the most rubberlike elastomer material with properties approaching those of the Natural Rubber with a better resistance to oils, ozone, oxidation flame and do not soften on exposure to heat. In revenge it has a lower tensile strength at high temperature and lower flexibility at low temperature than that of Natural Rubber.

# PROFILE MXL

Pitch 2/25" - 0,080" (2,032 mm) single

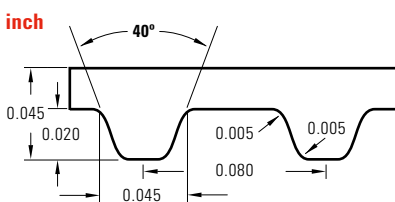
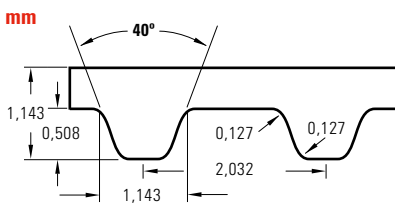
BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-208MXL-26-	26	2,08	52,83
TL-216MXL-27-	27	2,16	54,86
TL-264MXL-33-	33	2,64	67,06
TL-280MXL-35-	35	2,80	71,12
TL-320MXL-40-	40	3,20	81,28
TL-344MXL-43-	43	3,44	87,38
TL-360MXL-45-	45	3,60	91,44
TL-392MXL-49-	49	3,92	99,57
TL-400MXL-50-	50	4,00	101,60
TL-408MXL-51-	51	4,08	103,63
TL-416MXL-52-	52	4,16	105,66
TL-424MXL-53-	53	4,24	107,70
TL-432MXL-54-	54	4,32	109,73
TL-440MXL-55-	55	4,40	111,76
TL-448MXL-56-	56	4,48	113,79
TL-464MXL-58-	58	4,64	117,86
TL-480MXL-60-	60	4,80	121,92
TL-544MXL-68-	68	5,44	138,18
TL-560MXL-70-	70	5,60	142,24
TL-568MXL-71-	71	5,68	144,27
TL-576MXL-72-	72	5,76	146,30
TL-600MXL-75-	75	6,00	152,40
TL-616MXL-77-	77	6,16	156,46
TL-640MXL-80-	80	6,40	162,56
TL-656MXL-82-	82	6,56	166,62
TL-672MXL-84-	84	6,72	170,69
TL-680MXL-85-	85	6,80	172,72
TL-696MXL-87-	87	6,96	176,78
TL-704MXL-88-	88	7,04	178,82
TL-720MXL-90-	90	7,20	182,88
TL-752MXL-94-	94	7,52	191,01
TL-760MXL-95-	95	7,60	193,04
TL-776MXL-97-	97	7,76	197,10

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-800MXL-100-	100	8,00	203,20
TL-808MXL-101-	101	8,08	205,23
TL-824MXL-103-	103	8,24	209,30
TL-840MXL-105-	105	8,40	213,36
TL-848MXL-106-	106	8,48	215,39
TL-880MXL-110-	110	8,80	223,52
TL-896MXL-112-	112	8,96	227,58
TL-904MXL-113-	113	9,04	229,62
TL-912MXL-114-	114	9,12	231,65
TL-944MXL-118-	118	9,44	239,78
TL-960MXL-120-	120	9,60	243,84
TL-976MXL-122-	122	9,76	247,90
TL-984MXL-123-	123	9,84	249,94
TL-1000MXL-125-	125	10,00	254,00
TL-1008MXL-126-	126	10,08	256,03
TL-1040MXL-130-	130	10,40	264,16
TL-1056MXL-132-	132	10,56	268,22
TL-1120MXL-140-	140	11,20	284,48
TL-1200MXL-150-	150	12,00	304,80
TL-1240MXL-155-	155	12,40	314,96
TL-1312MXL-164-	164	13,12	333,25
TL-1328MXL-167-	167	13,28	337,31
TL-1320MXL-165-	165	13,20	335,28
TL-1360MXL-170-	170	13,60	345,44
TL-1400MXL-175-	175	14,00	355,60
TL-1440MXL-180-	180	14,40	365,76
TL-1472MXL-184-	184	14,72	373,89
TL-1800MXL-225-	225	18,00	457,20
TL-1888MXL-236-	236	18,88	479,55
TL-2008MXL-251-	251	20,08	510,03
TL-2384MXL-298-	298	23,84	605,54
TL-2776MXL-347-	347	27,76	705,10
TL-2824MXL-353-	353	28,24	717,30

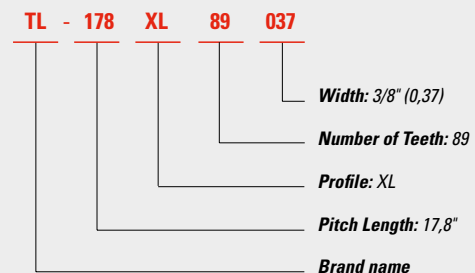
BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-2920MXL-365-	365	29,20	741,68
TL-2968MXL-371-	371	29,68	753,87
TL-2976MXL-372-	372	29,76	755,90
TL-3200MXL-400-	400	32,00	812,80
TL-3296MXL-412-	412	32,96	837,18
TL-3440MXL-430-	430	34,40	873,76
TL-3472MXL-434-	434	34,72	881,89
TL-3624MXL-453-	453	36,24	920,50
TL-3704MXL-463-	463	37,04	940,82
TL-3984MXL-498-	498	39,84	1011,94
TL-4024MXL-503-	503	40,24	1022,10
TL-4040MXL-505-	505	40,40	1026,16
TL-4176MXL-522-	522	41,76	1060,70
TL-4248MXL-531-	531	42,48	1078,99
TL-4368MXL-546-	546	43,68	1109,47
TL-4384MXL-548-	548	43,84	1113,54
TL-4560MXL-570-	570	45,60	1158,24
TL-4664MXL-583-	583	46,64	1184,66
TL-4800MXL-600-	600	48,00	1219,20
TL-5184MXL-648-	648	51,84	1316,74
TL-5440MXL-680-	680	54,40	1381,76
TL-6000MXL-750-	750	60,00	1524,00
TL-6080MXL-760-	760	60,80	1544,32
TL-6400MXL-800-	800	64,00	1625,60
TL-7640MXL-955-	955	76,40	1940,56
TL-7656MXL-957-	957	76,56	1944,62
TL-8096MXL-1012-	1012	80,96	2056,38

### Standard Belt Width

INCH	CODE	MM
3/25	012	3,05
1/5	019	4,83
1/4	025	6,35
5/16	031	7,87
	SLV*	



### GUIDE TO ORDER



\* Double Sided Available  
SLV: Stands for Sleeve.

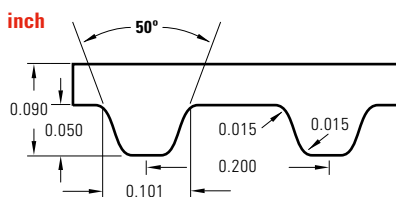
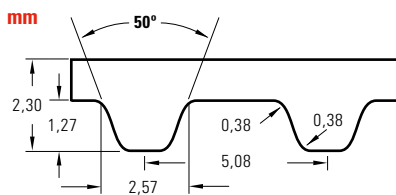
# PROFILE XL

Pitch 1/5" - 0,200" (5,080 mm)

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-60XL-30-	30	6,0	152,40
TL-70XL-35-	35	7,0	177,80
TL-76XL-38-	38	7,6	193,04
TL-80XL-40	40	8,0	203,20
TL-86XL-43-	43	8,6	218,44
TL-88XL-44-	44	8,8	223,52
TL-90XL-45-	45	9,0	228,60
TL-92XL-46-	46	9,2	233,68
TL-94XL-47	47	9,4	238,76
TL-96XL-48-	48	9,6	243,84
TL-100XL-50-	50	10,0	254,00
TL-102XL-51-	51	10,2	259,08
TL-106XL-53-	53	10,6	269,24
TL-108XL-54-	54	10,8	274,32
TL-110XL-55-	55	11,0	279,40
TL-112XL-56-	56	11,2	284,48
TL-116XL-58-	58	11,6	294,64
TL-118XL-59-	59	11,8	299,72
TL-120XL-60-	60	12,0	304,80
TL-124XL-62-	62	12,4	320,04
TL-126XL-63-	63	12,6	314,96
TL-128XL-64-	64	12,8	325,12
TL-130XL-65-	65	13,0	330,20
TL-134XL-67-	67	13,4	340,36
TL-136XL-68-	68	13,6	345,44
TL-138XL-69-	69	13,8	350,52
TL-140XL*-70-	70	14,0	355,60
TL-148XL-74-	74	14,8	375,92
TL-150XL*-75-	75	15,0	381,00
TL-154XL-77-	77	15,4	391,16
TL-156XL*-78-	78	15,6	396,24
TL-160XL*-80-	80	16,0	406,40
TL-162XL-81-	81	16,2	411,72

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-166XL-83-	83	16,6	421,64
TL-168XL-84-	84	16,8	426,72
TL-170XL*-85-	85	17,0	431,80
TL-174XL-87-	87	17,4	441,96
TL-176XL-88-	88	17,6	447,04
TL-178XL-89-	89	17,8	452,12
TL-180XL*-90-	90	18,0	457,20
TL-182XL-91-	91	18,2	462,28
TL-184XL-92-	92	18,4	467,36
TL-188XL-94-	94	18,8	477,52
TL-190XL*-95-	95	19,0	482,60
TL-196XL-98-	98	19,6	497,84
TL-198XL-99-	99	19,8	502,92
TL-200XL-100-	100	20,0	508,00
TL-210XL-105-	105	21,0	533,40
TL-220XL-110-	110	22,0	558,80
TL-230XL-115-	115	23,0	584,20
TL-240XL-120-	120	24,0	609,60
TL-244XL-122-	122	24,4	619,76
TL-248XL-124-	124	24,8	629,92
TL-250XL*-125-	125	25,0	635,00
TL-260XL*-130-	130	26,0	660,40
TL-270XL-135-	135	27,0	685,80
TL-272XL-136-	136	27,2	690,88
TL-274XL-137-	137	27,4	695,96
TL-280XL*-140-	140	28,0	711,20
TL-286XL-143-	143	28,6	726,44
TL-290XL-145-	145	29,0	736,60
TL-296XL-148-	148	29,6	751,84
TL-300XL*-150-	150	30,0	762,00
TL-306XL-153-	153	30,6	777,24
TL-310XL*-155-	155	31,0	787,40
TL-316XL-158-	158	31,6	802,64

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-322XL-161-	161	32,2	817,88
TL-330XL-165-	165	33,0	838,20
TL-340XL-170-	170	34,0	863,60
TL-344XL-172-	172	34,4	873,76
TL-350XL-175-	175	35,0	889,00
TL-380XL-190-	190	38,0	965,20
TL-382XL-191-	191	38,2	970,28
TL-388XL-194-	194	38,8	985,52
TL-390XL-195-	195	39,0	990,60
TL-392XL-196-	196	39,2	995,68
TL-412XL-206-	206	41,2	1046,48
TL-414XL-207-	207	41,4	1051,56
TL-438XL-219-	219	43,8	1112,52
TL-460XL-230-	230	46,0	1168,40
TL-498XL-249-	249	49,8	1264,92
TL-506XL-253-	253	50,6	1285,24
TL-514XL-257-	257	51,4	1305,56
TL-580XL-290-	290	58,0	1473,20
TL-630XL-315-	315	63,0	1600,20
TL-630XL-335-	335	67,00	1701,80



### Standard Belt Width

inch	CODE	mm
1/4	025	6,35
5/16	031	7,94
3/8	037	9,53
1/2	050	12,70
3/4	075	19,05
1	100	25,40
	SLV	

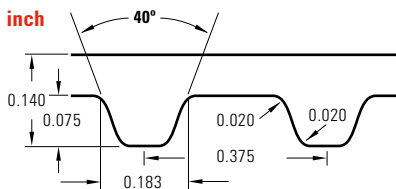
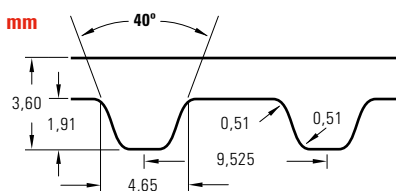


\* Double Sided Available  
**SLV:** Stands for Sleeve.

# PROFILE L

Pitch 3/8" - 0,375" (9,525 mm)

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-124L-33-	33	12,375	314,30
TL-150L-40-	40	15,00	381,00
TL-169L-45-	45	16,90	429,26
TL-173L-46	46	17,30	439,42
TL-187L-50-	50	18,75	476,20
TL-202L-53-	53	20,20	513,08
TL-210L-56-	56	21,00	533,40
TL-225L-60-	60	22,50	571,50
TL-236L-63-	63	23,60	600,70
TL-240L-64-	64	24,00	609,60
TL-244L-65-	65	24,40	619,76
TL-255L-68-	68	25,50	647,70
TL-270L-72-	72	27,00	685,80
TL-285L-76-	76	28,50	723,90
TL-300L-80-	80	30,00	762,00
TL-322L-86-	86	32,25	819,10
TL-345L-92-	92	34,50	876,30
TL-367L-98-	98	36,75	933,40
TL-390L-104-	104	39,00	990,60
TL-405L-108-	108	40,50	1028,70
TL-420L-112-	112	42,00	1066,80
TL-450L-120-	120	45,00	1143,00
TL-454L-121-	121	45,40	1152,53
TL-480L-128-	128	48,00	1219,20
TL-510L-136-	136	51,00	1295,40
TL-540L-144-	144	54,00	1371,60
TL-600L-160-	160	60,00	1524,00
TL-660L-176-	176	66,00	1676,40
TL-817L-217-	217	81,70	2075,18



### Standard Belt Width

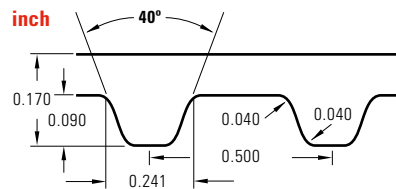
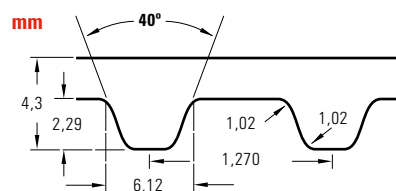
inch	CODE	mm
1/2	050	12,70
3/4	075	19,05
1	100	25,40
	SLV	

SLV: Stands for Sleeve.

# PROFILE H

Pitch 1/2" - 0,500" (12,700 mm)

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-240H-48-	48	24,0	609,6
TL-255H-51-	51	25,5	647,7
TL-270H-54-	54	27,0	685,8
TL-300H-60-	60	30,0	762,0
TL-330H-66-	66	33,0	838,2
TL-335H-67-	67	33,5	850,9
TL-360H-72-	72	36,0	914,4
TL-370H-74-	74	37,0	939,8
TL-390H-78-	78	39,0	990,6
TL-400H-80-	80	40,0	1016,0
TL-420H-84-	84	42,0	1066,8
TL-450H-90-	90	45,0	1143,0
TL-480H-96-	96	48,0	1219,2
TL-510H-102-	102	51,0	1295,4
TL-540H-108-	108	54,0	1371,6
TL-570H-114-	114	57,0	1447,8
TL-600H-120-	120	60,0	1524,0
TL-630H-126-	126	63,0	1600,2
TL-660H-132-	132	66,0	1676,4
TL-660H-140-	140	70,0	1778,0
TL-730H-146-	146	73,0	1854,2
TL-750H-150-	150	75,0	1905,0
TL-800H-160-	160	80,0	2032,0
TL-850H-170-	170	85,0	2159,0
TL-900H-180-	180	90,0	2286,0
TL-1000H-200-	200	100,0	2540,0
TL-1100H-220-	220	110,0	2794,0
TL-1250H-250-	250	125,0	3175,0
TL-1400H-280-	280	140,0	3556,0
TL-1700H-340-	340	170,0	4318,0



### Standard Belt Width

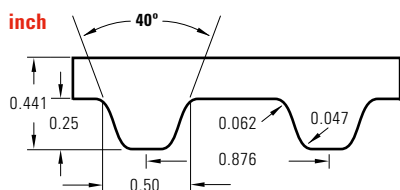
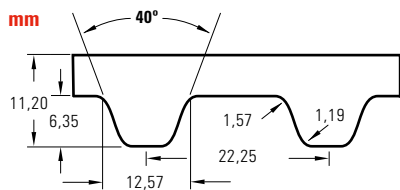
inch	CODE	mm
3/4	075	19,05
1	100	25,40
1 1/2	150	38,10
2	200	50,80
3	300	76,20
	SLV	



# PROFILE XH

Pitch 7/8" - 0,875" (22,225 mm)

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-507XH-58-	58	50,70	1289,00
TL-534XH-62-	62	53,40	1355,72
TL-560XH-64-	64	56,00	1422,40
TL-630XH-72-	72	63,00	1600,20
TL-700XH-80-	80	70,00	1778,00
TL-770XH-88-	88	77,00	1955,80
TL-840XH-96-	96	84,00	2133,60
TL-980XH-112-	112	98,00	2489,20
TL-1122XH-128-	128	112,20	2844,80
TL-1260XH-144-	144	126,00	3200,40
TL-1400XH-160-	160	140,00	3556,00
TL-1540XH-176-	176	154,00	3911,60
TL-1750XH-200-	200	175,00	4445,00



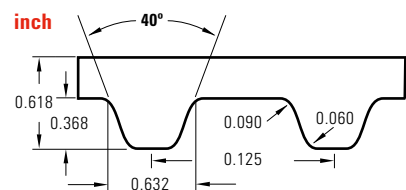
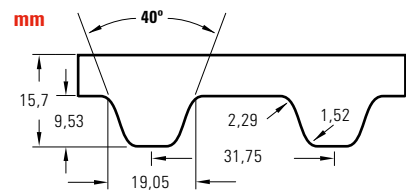
### Standard Belt Width

inch	CODE	mm
2	200	50,80
3	300	76,20
4	400	101,60
	SLV	

# PROFILE XXH

Pitch 1 1/4" - 1,250" (31,750 mm)

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-700XXH-	56	70,00	1778,00
TL-800XXH-	64	80,00	2032,00
TL-900XXH-	72	90,00	2286,00
TL-1000XXH-	80	100,00	2540,00
TL-1200XXH-	96	120,00	3048,00
TL-1400XXH-	112	140,00	3556,00
TL-1600XXH-	128	160,00	4064,00
TL-1800XXH-	144	180,00	4572,00



### Standard Belt Width

inch	CODE	mm
2	200	50,80
3	300	76,20
4	400	101,60
5	500	127,0
	SLV	

# CLASSICAL TIMING BELTS. PROFILES D-XL, D-L, D-H.

Double Side

PROFILE	D-MXL	D-XL	D-L	D-H	D-XH
	mm				
Total height	1,524	3,000	4,546	5,943	5,943
Tooth height	0,508	1,270	1,905	2,286	6,350
Tooth root width	1,143	2,565	4,648	6,121	12,570
Pitch	2,032	5,080	9,525	12,700	22,225
Width	3,2 - 4,8	6,4 - 7,9	12,7 - 19,1	19,1 - 25,4	50,8-76,2-101,6
	6,4 - 7,9 - SLV	9,5 - SLV	25,4 - SLV	50,8-76,2-SLV	127,0 - SLV



PROFILE	D-MXL	D-XL	D-L	D-H	D-XH
	inch				
Total height	3/50 (0,060)	2/17 (0,118)	17/95 (0,179)	11/47 (0,234)	11/47 (0,234)
Tooth height	1/50	1/20	3/40	1/11	1/4
Tooth root width	4/89	10/99	15/82	20/83	48/97
Pitch	2/25 (0,080)	1/5 (0,200)	3/8 (0,375)	1/2 (0,500)	7/8 (0,875)
Width	012 - 019	025 - 031	050 - 075	075 - 100 - 150	200 - 300 - 400
	025 - 031 - SLV	037 - SLV	100 - SLV	200 - 300 - SLV	500 - SLV



**SLV:** Stands for Sleeve. Ask our commercial department for information.

**Reference nomenclature:** An alphanumeric string with blocs designating D as Double, the length of the Double Time Belt in inches by ten, the profile and the width of the belt.

**GUIDE TO ORDER**

**TL - D 380 XL 190 190**

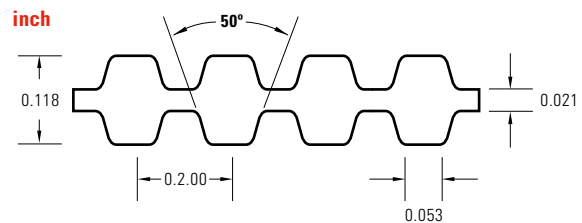
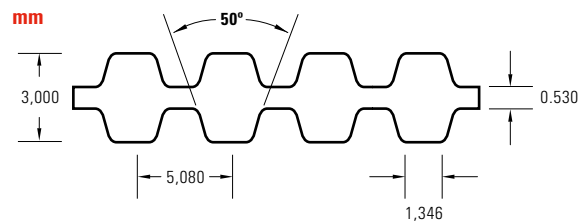
TL-: Brand name  
Double  
Pitch Length: 38"  
Profile: XL  
Number of Teeth: 190  
Width: 1/4" (0,25)

## PROFILE D-XL

Pitch 1/5" - 0,200" (5,080 mm)

REFERENCE	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-D-120XL-	60	12,00	304,80
TL-D-130XL-	65	13,00	330,20
TL-D-140XL-	70	14,00	355,60
TL-D-146XL-	73	14,60	370,84
TL-D-150XL-	75	15,00	381,00
TL-D-156XL-	78	15,60	396,24
TL-D-160XL-	80	16,00	406,40
TL-D-170XL-	85	17,00	431,80
TL-D-176XL-	88	17,60	447,04
TL-D-180XL-	90	18,00	457,20
TL-D-188XL-	94	18,80	477,52
TL-D-190XL-	95	19,00	482,60
TL-D-198XL-	99	19,80	502,92
TL-D-200XL-	100	20,00	508,00
TL-D-202XL-	101	20,02	511,79
TL-D-210XL-	105	21,00	533,40
TL-D-212XL-	106	21,20	538,48
TL-D-214XL-	107	21,40	543,56
TL-D-220XL-	110	22,00	558,80
TL-D-228XL-	114	22,80	579,12
TL-D-230XL-	115	23,00	584,20
TL-D-234XL-	117	23,40	594,36
TL-D-240XL-	120	24,00	609,60
TL-D-250XL-	125	25,00	635,00
TL-D-260XL-	130	26,00	660,40
TL-D-270XL-	135	27,00	685,80
TL-D-276XL-	138	27,60	701,40
TL-D-290XL-	145	29,00	736,60
TL-D-316XL-	158	31,60	802,64
TL-D-320XL-	160	32,00	812,80
TL-D-330XL-	165	33,00	838,20
TL-D-344XL-	172	34,40	873,76
TL-D-352XL-	176	35,20	894,08
TL-D-364XL-	182	36,40	924,56

REFERENCE	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-D-380XL-	190	38,00	965,20
TL-D-388XL-	194	38,80	985,52
TL-D-390XL-	195	39,00	990,60
TL-D-390XL-	195	39,00	990,60
TL-D-392XL-	196	39,20	995,68
TL-D-434XL-	217	43,40	1102,36
TL-D-460XL-	230	46,00	1168,40
TL-D-530XL-	265	53,00	1346,20
TL-D-600XL-	300	60,00	1524,00
TL-D-710XL-	355	71,00	1803,40



### Standard Belt Width

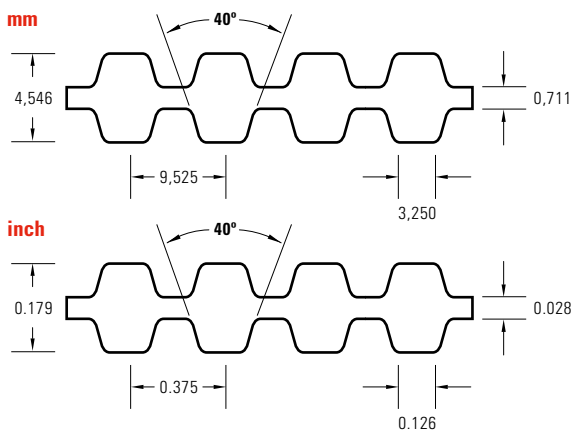
inch	CODE	mm
1/4	025	6,35
5/16	031	7,94
3/8	037	9,53
	SLV	

**SLV:** Stands for Sleeve.

# PROFILE D-L

Pitch 3/8" - 0,375" (9,525 mm)

REFERENCE	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-D-124L-	33	12,40	314,32
TL-D-135L-	36	13,50	342,90
TL-D-150L-	36	15,00	381,00
TL-D-173L-	40	17,30	438,15
TL-D-187L-	50	18,70	474,98
TL-D-202L-	54	20,20	513,08
TL-D-210L-	56	21,00	533,40
TL-D-225L-	60	22,50	571,50
TL-D-240L-	64	24,00	609,60
TL-D-255L-	68	25,50	647,70
TL-D-270L-	72	27,00	685,80
TL-D-285L-	76	28,50	723,90
TL-D-300L-	80	30,00	762,00
TL-D-322L-	86	32,25	819,15
TL-D-334L-	89	33,40	848,36
TL-D-345L-	92	34,50	876,30
TL-D-367L-	98	36,75	933,45
TL-D-390L-	104	39,00	990,60
TL-D-405L-	108	40,50	1028,70
TL-D-412L-	110	41,25	1047,75
TL-D-420L-	112	42,00	1066,80
TL-D-450L-	120	45,00	1143,00
TL-D-480L-	128	48,00	1219,20
TL-D-510L-	136	51,00	1295,40
TL-D-540L-	144	54,00	1371,60
TL-D-600L-	160	60,00	1524,00
TL-D-728L-	194	72,80	1849,12
TL-D-817L-	218	81,70	2076,45



### Standard Belt Width

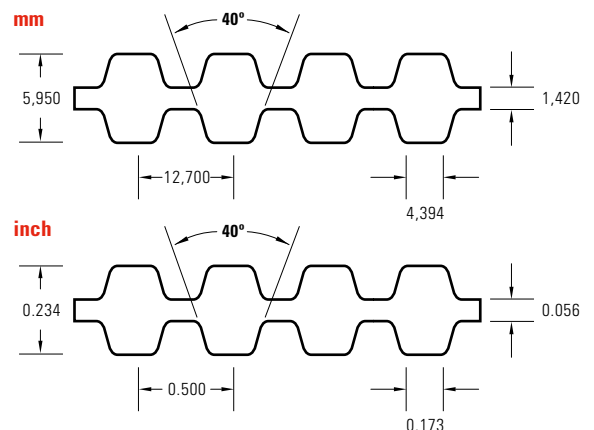
inch	CODE	mm
1/2	050	12,70
3/4	075	19,05
1	100	25,40
SLV		

SLV: Stands for Sleeve.

# PROFILE D-H

Pitch 1/2" - 0,500" (12,700 mm)

REFERENCE	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-D-240H-	48	24,00	609,60
TL-D-270H-	54	27,00	685,80
TL-D-300H-	60	30,00	762,00
TL-D-330H-	66	33,00	838,20
TL-D-360H-	72	36,00	914,40
TL-D-390H-	78	39,00	990,60
TL-D-420H-	84	42,00	1066,80
TL-D-450H-	90	45,00	1143,00
TL-D-480H-	96	48,00	1219,20
TL-D-510H-	102	51,00	1295,40
TL-D-540H-	108	54,00	1371,60
TL-D-570H-	114	57,00	1447,80
TL-D-600H-	120	60,00	1524,00
TL-D-630H-	126	63,00	1600,20
TL-D-660H-	132	66,00	1676,40
TL-D-670H-	134	67,00	1701,80
TL-D-700H-	140	70,00	1778,00
TL-D-725H-	145	72,50	1841,50
TL-D-750H-	150	75,00	1905,00
TL-D-800H-	160	80,00	2032,00
TL-D-850H-	170	85,00	2159,00
TL-D-900H-	180	90,00	2286,00
TL-D-1000H-	200	100,00	2540,00
TL-D-1100H-	220	110,00	2794,00
TL-D-1120H-	224	112,00	2844,80
TL-D-1140H-	228	114,00	2895,60
TL-D-1150H-	230	115,00	2921,00
TL-D-1250H-	250	125,00	3175,00
TL-D-1400H-	280	140,00	3556,00
TL-D-1645H-	329	164,50	4178,30
TL-D-1700H-	340	170,00	4318,00



### Standard Belt Width

inch	CODE	mm
3/4	075	19,05
1	100	25,40
1 1/2	150	38,10
2	200	0,80
3	300	76,20
SLV		

# HTD® METRIC TIMING BELTS. PROFILES 3M, 5M, 8M, 14M.

## Single Side

### HTD® High Torque Drive Synchronous Belts. ISO 13050

The profile in this Series is curvilinear profile, as an evolution of the trapezoidal profile, smoother, more rounded and have deeper ridges than the Trapezoidal. This feature reduces the risk of tension loss which may end in the belt ratcheting, as well as relieving the stress concentration forces exerted against the sidewalls of the Trapezoidal profile under high speed and torque demands. In revenge it has a slightly bigger backlash.

As advantages of this profile against the classic trapezoidal it may be mentioned the higher transmission power, the smoother running and the less noise.

The construction is of rubber base, Polychloroprene\*, nylon facing, single and double side, available only in mm with pitches of 3, 5, 8 and 14 mm.

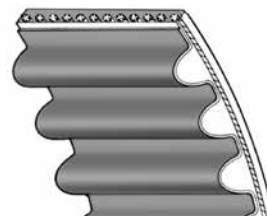
PROFILE	3M	5M	8M	14M
Total height	2,40	3,60	5,60	10
Tooth height	1,17	2,10	3,88	6,10
Pitch	3	5	8	14
Width	6,0 - 9,0	9,0 - 15,0	20,0 - 30,0	40,0 - 55,0 - 85,0
	15,0 - SLV	25 - SLV	50,0 - 85,0 - SLV	115,0 - 170,0 - SLV

**SLV:** Stands for Sleeve. Contact our commercial department for information.  
All measures in mm.

**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Single Time Belt in millimeters the profile, and finally the width of the belt.

\* Invented by Dupont in 1930 after the research of University of Notre Dame's Professor. Fr. Julius Arthur Niewland.

Polychloroprene. Known as well as Neoprene. It is the most rubberlike elastomer material with properties approaching those of the Natural Rubber with a better resistance to oils, ozone, oxidation flame and do not soften on exposure to heat. In revenge it has a lower tensile strength at high temperature and lower flexibility at low temperature than that of Natural Rubber.



## PROFILE 3M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-60-3M-	20	60,00
TL-81-3M-	27	81,00
TL-87-3M-	29	87,00
TL-90-3M-	30	90,00
TL-99-3M-	33	99,00
TL-102-3M-	34	102,00
TL-111-3M-	37	111,00
TL-117-3M-	39	117,00
TL-120-3M-	40	120,00
TL-129-3M-	43	129,00
TL-132-3M-	44	132,00
TL-138-3M-	46	138,00
TL-141-3M-	47	141,00
TL-144-3M-	48	144,00
TL-150-3M-	50	150,00
TL-153-3M-	51	153,00
TL-156-3M-	52	156,00
TL-159-3M-	53	159,00
TL-162-3M-	54	162,00
TL-165-3M-	55	165,00
TL-168-3M-	56	168,00
TL-171-3M-	57	171,00
TL-174-3M-	58	174,00
TL-177-3M-	59	177,00
TL-180-3M-	60	180,00
TL-183-3M-	61	183,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-186-3M-	62	186,00
TL-189-3M-	63	189,00
TL-192-3M-	64	192,00
TL-195-3M-	65	195,00
TL-198-3M-	66	198,00
TL-201-3M-	67	201,00
TL-204-3M-	68	204,00
TL-207-3M-	69	207,00
TL-210-3M-	70	210,00
TL-213-3M-	71	213,00
TL-222-3M-	74	222,00
TL-225-3M-	75	225,00
TL-228-3M-	76	228,00
TL-234-3M-	78	234,00
TL-237-3M-	79	237,00
TL-240-3M-	80	240,00
TL-246-3M-	82	246,00
TL-249-3M-	83	249,00
TL-252-3M-	84	252,00
TL-255-3M-	85	255,00
TL-258-3M-	86	258,00
TL-261-3M-	87	261,00
TL-264-3M-	88	264,00
TL-267-3M-	89	267,00
TL-270-3M-	90	270,00
TL-276-3M-	92	276,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-282-3M-	94	282,00
TL-285-3M-	95	285,00
TL-288-3M-	96	288,00
TL-291-3M-	97	291,00
TL-294-3M-	98	294,00
TL-297-3M-	99	297,00
TL-300-3M-	100	300,00
TL-306-3M-	102	306,00
TL-309-3M-	103	309,00
TL-312-3M-	104	312,00
TL-318-3M-	106	318,00
TL-324-3M-	108	324,00
TL-327-3M-	109	327,00
TL-330-3M-	110	330,00
TL-333-3M-	111	333,00
TL-336-3M-	112	336,00
TL-339-3M-	113	339,00
TL-342-3M-	114	342,00
TL-345-3M-	115	345,00
TL-348-3M-	116	348,00
TL-357-3M-	119	357,00
TL-360-3M-	120	360,00
TL-363-3M-	121	363,00
TL-366-3M-	122	366,00
TL-375-3M-	125	375,00
TL-384-3M-	128	384,00

NEXT >

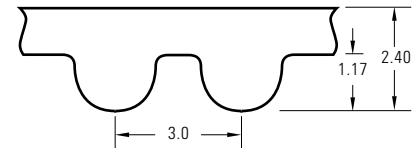


# PROFILE 3M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-390-3M-	130	390,00
TL-393-3M-	131	393,00
TL-396-3M-	132	396,00
TL-399-3M-	133	399,00
TL-420-3M-	140	420,00
TL-423-3M-	141	423,00
TL-426-3M-	142	426,00
TL-444-3M-	148	444,00
TL-447-3M-	149	447,00
TL-456-3M-	152	456,00
TL-459-3M-	153	459,00
TL-462-3M-	154	462,00
TL-468-3M-	156	468,00
TL-471-3M-	157	471,00
TL-474-3M-	158	474,00
TL-477-3M-	159	477,00
TL-480-3M-	160	480,00
TL-483-3M-	161	483,00
TL-486-3M-	162	486,00
TL-489-3M-	163	489,00
TL-492-3M-	164	492,00
TL-495-3M-	165	495,00
TL-501-3M-	167	501,00
TL-507-3M-	169	507,00
TL-510-3M-	170	510,00
TL-513-3M-	171	513,00
TL-519-3M-	173	519,00
TL-522-3M-	174	522,00
TL-531-3M-	177	531,00
TL-537-3M-	179	537,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-540-3M-	180	540,00
TL-558-3M-	186	558,00
TL-564-3M-	188	564,00
TL-570-3M-	190	570,00
TL-573-3M-	191	573,00
TL-576-3M-	192	576,00
TL-579-3M-	193	579,00
TL-582-3M-	194	582,00
TL-591-3M-	197	591,00
TL-597-3M-	199	597,00
TL-600-3M-	200	600,00
TL-606-3M-	202	606,00
TL-609-3M-	203	609,00
TL-612-3M-	204	612,00
TL-630-3M-	210	630,00
TL-633-3M-	211	633,00
TL-639-3M-	213	639,00
TL-648-3M-	216	648,00
TL-654-3M-	218	654,00
TL-657-3M-	219	657,00
TL-669-3M-	223	669,00
TL-675-3M-	225	675,00
TL-684-3M-	228	684,00
TL-699-3M-	233	699,00
TL-708-3M-	236	708,00
TL-711-3M-	237	711,00
TL-720-3M-	240	720,00
TL-750-3M-	250	750,00
TL-753-3M-	251	753,00
TL-801-3M-	267	801,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-804-3M-	268	804,00
TL-813-3M-	271	813,00
TL-822-3M-	274	822,00
TL-843-3M-	281	843,00
TL-885-3M-	295	885,00
TL-939-3M-	313	939,00
TL-969-3M-	323	969,00
TL-1125-3M-	375	1125,00
TL-1209-3M-	403	1209,00
TL-1245-3M-	415	1245,00
TL-1263-3M-	421	1263,00
TL-1344-3M-	448	1344,00
TL-1401-3M-	467	1401,00
TL-1587-3M-	529	1587,00
TL-1800-3M-	600	1800,00



### Standard Belt Width

mm	CODE
6,00	006
9,00	009
15,00	015
SLV	

SLV: Stands for Sleeve.

# PROFILE 5M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-180-5M-	36	180,00
TL-200-5M-	40	200,00
TL-210-5M-	42	210,00
TL-215-5M-	43	215,00
TL-225-5M-	45	225,00
TL-230-5M-	46	230,00
TL-235-5M-	47	235,00
TL-245-5M-	49	245,00
TL-250-5M-	50	250,00
TL-255-5M-	51	255,00
TL-260-5M-	52	260,00
TL-265-5M-	53	265,00
TL-270-5M-	54	270,00
TL-280-5M-	56	280,00
TL-285-5M-	57	285,00
TL-295-5M-	59	295,00
TL-300-5M-	60	300,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-305-5M-	61	305,00
TL-310-5M-	62	310,00
TL-320-5M-	64	320,00
TL-325-5M-	65	325,00
TL-330-5M-	66	330,00
TL-340-5M-	68	340,00
TL-345-5M-	69	345,00
TL-350-5M-	70	350,00
TL-360-5M-	72	360,00
TL-365-5M-	73	365,00
TL-370-5M-	74	370,00
TL-375-5M-	75	375,00
TL-380-5M-	76	380,00
TL-385-5M-	77	385,00
TL-390-5M-	78	390,00
TL-395-5M-	79	395,00
TL-400-5M-	80	400,00

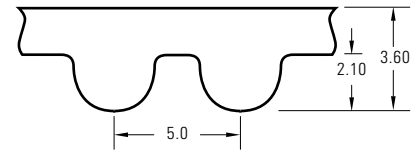
BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-410-5M-	82	410,00
TL-420-5M-	84	420,00
TL-425-5M-	85	425,00
TL-430-5M-	86	430,00
TL-435-5M-	87	435,00
TL-440-5M-	88	440,00
TL-445-5M-	89	445,00
TL-450-5M-	90	450,00
TL-460-5M-	92	460,00
TL-465-5M-	93	465,00
TL-470-5M-	94	470,00
TL-475-5M-	95	475,00
TL-480-5M-	96	480,00
TL-490-5M-	98	490,00
TL-500-5M-	100	500,00
TL-505-5M-	101	505,00
TL-510-5M-	102	510,00

NEXT >

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-520-5M-	104	520,00
TL-525-5M-	105	525,00
TL-530-5M-	106	530,00
TL-535-5M-	107	535,00
TL-540-5M-	108	540,00
TL-550-5M-	110	550,00
TL-565-5M-	113	565,00
TL-570-5M-	114	570,00
TL-575-5M-	115	575,00
TL-580-5M-	116	580,00
TL-585-5M-	117	585,00
TL-590-5M-	118	590,00
TL-600-5M-	120	600,00
TL-605-5M-	121	605,00
TL-610-5M-	122	610,00
TL-615-5M-	123	615,00
TL-620-5M-	124	620,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-625-5M-	125	625,00
TL-630-5M-	126	630,00
TL-635-5M-	127	635,00
TL-640-5M-	128	640,00
TL-645-5M-	129	645,00
TL-650-5M-	130	650,00
TL-655-5M-	131	655,00
TL-665-5M-	133	665,00
TL-670-5M-	134	670,00
TL-675-5M-	135	675,00
TL-685-5M-	137	685,00
TL-690-5M-	138	690,00
TL-695-5M-	139	695,00
TL-700-5M-	140	700,00
TL-710-5M-	142	710,00
TL-720-5M-	144	720,00
TL-725-5M-	145	725,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-740-5M-	148	740,00



#### Standard Belt Width

mm	CODE
9,00	009
15,00	015
25,00	025
SLV	

SLV: Stands for Sleeve.

## PROFILE 8M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-184-8M-	23	184,00
TL-288-8M-	36	288,00
TL-320-8M-	40	320,00
TL-328-8M-	41	328,00
TL-336-8M-	42	336,00
TL-368-8M-	46	368,00
TL-376-8M-	47	376,00
TL-384-8M-	48	384,00
TL-400-8M-	50	400,00
TL-408-8M-	51	408,00
TL-416-8M-	52	416,00
TL-424-8M-	53	424,00
TL-440-8M-	55	440,00
TL-448-8M-	56	448,00
TL-472-8M-	59	472,00
TL-480-8M-	60	480,00
TL-512-8M-	64	512,00
TL-520-8M-	65	520,00
TL-536-8M-	67	536,00
TL-544-8M-	68	544,00
TL-560-8M-	70	560,00
TL-568-8M-	71	568,00
TL-576-8M-	72	576,00
TL-584-8M-	73	584,00
TL-592-8M-	74	592,00
TL-600-8M-	75	600,00
TL-608-8M-	76	608,00
TL-624-8M-	78	624,00
TL-632-8M-	79	632,00
TL-640-8M-	80	640,00
TL-648-8M-	81	648,00
TL-656-8M-	82	656,00
TL-680-8M-	85	680,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-688-8M-	86	688,00
TL-696-8M-	87	696,00
TL-712-8M-	89	712,00
TL-720-8M-	90	720,00
TL-728-8M-	91	728,00
TL-736-8M-	92	736,00
TL-760-8M-	95	760,00
TL-776-8M-	97	776,00
TL-784-8M-	98	784,00
TL-792-8M-	99	792,00
TL-800-8M-	100	800,00
TL-816-8M-	102	816,00
TL-824-8M-	103	824,00
TL-840-8M-	105	840,00
TL-848-8M-	106	848,00
TL-856-8M-	107	856,00
TL-864-8M-	108	864,00
TL-872-8M-	109	872,00
TL-880-8M-	110	880,00
TL-896-8M-	112	896,00
TL-912-8M-	114	912,00
TL-920-8M-	115	920,00
TL-928-8M-	116	928,00
TL-936-8M-	117	936,00
TL-944-8M-	118	944,00
TL-952-8M-	119	952,00
TL-960-8M-	120	960,00
TL-968-8M-	121	968,00
TL-976-8M-	122	976,00
TL-1000-8M-	125	1000,00
TL-1016-8M-	127	1016,00
TL-1024-8M-	128	1024,00
TL-1040-8M-	130	1040,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1056-8M-	132	1056,00
TL-1064-8M-	133	1064,00
TL-1080-8M-	135	1080,00
TL-1104-8M-	138	1104,00
TL-1112-8M-	139	1112,00
TL-1120-8M-	140	1120,00
TL-1128-8M-	141	1128,00
TL-1136-8M-	142	1136,00
TL-1152-8M-	144	1152,00
TL-1160-8M-	145	1160,00
TL-1168-8M-	146	1168,00
TL-1184-8M-	148	1184,00
TL-1192-8M-	149	1192,00
TL-1200-8M-	150	1200,00
TL-1208-8M-	151	1208,00
TL-1216-8M-	152	1216,00
TL-1224-8M-	153	1224,00
TL-1240-8M-	155	1240,00
TL-1248-8M-	156	1248,00
TL-1256-8M-	157	1256,00
TL-1264-8M-	158	1264,00
TL-1272-8M-	159	1272,00
TL-1280-8M-	160	1280,00
TL-1304-8M-	163	1304,00
TL-1312-8M-	164	1312,00
TL-1320-8M-	165	1320,00
TL-1328-8M-	166	1328,00
TL-1344-8M-	168	1344,00
TL-1352-8M-	169	1352,00
TL-1360-8M-	170	1360,00
TL-1376-8M-	172	1376,00
TL-1392-8M-	174	1392,00
TL-1400-8M-	175	1400,00

NEXT >

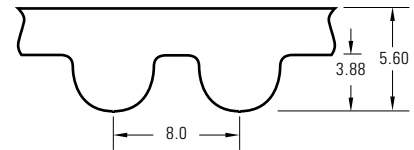


# PROFILE 8M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1416-8M-	177	1416,00
TL-1424-8M-	178	1424,00
TL-1432-8M-	179	1432,00
TL-1440-8M-	180	1440,00
TL-1456-8M-	182	1456,00
TL-1464-8M-	183	1464,00
TL-1480-8M-	185	1480,00
TL-1512-8M-	189	1512,00
TL-1520-8M-	190	1520,00
TL-1536-8M-	192	1536,00
TL-1552-8M-	194	1552,00
TL-1560-8M-	195	1560,00
TL-1576-8M-	197	1576,00
TL-1600-8M-	200	1600,00
TL-1640-8M-	205	1640,00
TL-1648-8M-	206	1648,00
TL-1680-8M-	210	1680,00
TL-1696-8M-	212	1696,00
TL-1728-8M-	216	1728,00
TL-1760-8M-	220	1760,00
TL-1784-8M-	223	1784,00
TL-1792-8M-	224	1792,00
TL-1800-8M-	225	1800,00
TL-1856-8M-	232	1856,00
TL-1896-8M-	237	1896,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1904-8M-	238	1904,00
TL-1920-8M-	240	1920,00
TL-1936-8M-	242	1936,00
TL-1952-8M-	244	1952,00
TL-2000-8M-	250	2000,00
TL-2080-8M-	260	2080,00
TL-2096-8M-	262	2096,00
TL-2104-8M-	263	2104,00
TL-2136-8M-	267	2136,00
TL-2160-8M-	270	2160,00
TL-2208-8M-	276	2208,00
TL-2240-8M-	280	2240,00
TL-2248-8M-	281	2248,00
TL-2304-8M-	288	2304,00
TL-2328-8M-	291	2328,00
TL-2392-8M-	299	2392,00
TL-2400-8M-	300	2400,00
TL-2504-8M-	313	2504,00
TL-2584-8M-	323	2584,00
TL-2600-8M-	325	2600,00
TL-2656-8M-	332	2656,00
TL-2736-8M-	342	2736,00
TL-2800-8M-	350	2800,00
TL-3048-8M-	381	3048,00
TL-3120-8M-	390	3120,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-3168-8M-	396	3168,00
TL-3200-8M-	400	3200,00
TL-3280-8M-	410	3280,00
TL-3400-8M-	425	3400,00
TL-3600-8M-	450	3600,00
TL-3720-8M-	465	3720,00
TL-3824-8M-	478	3824,00
TL-3864-8M-	483	3864,00
TL-4000-8M-	500	4000,00
TL-4200-8M-	525	4200,00
TL-4400-8M-	550	4400,00



### Standard Belt Width

mm	CODE
20,00	020
30,00	030
50,00	050
SLV	

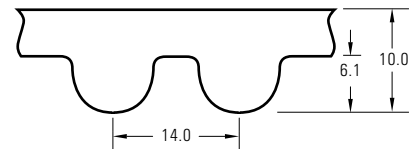
SLV: Stands for Sleeve.

# PROFILE 14M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-938-14M-	67	938,00
TL-966-14M-	69	966,00
TL-1036-14M-	74	1036,00
TL-1050-14M-	75	1050,00
TL-1064-14M-	76	1064,00
TL-1092-14M-	78	1092,00
TL-1120-14M-	80	1120,00
TL-1148-14M-	82	1148,00
TL-1190-14M-	85	1190,00
TL-1246-14M-	89	1246,00
TL-1260-14M-	90	1260,00
TL-1288-14M-	92	1288,00
TL-1316-14M-	94	1316,00
TL-1344-14M-	96	1344,00
TL-1400-14M-	100	1400,00
TL-1414-14M-	101	1414,00
TL-1442-14M-	103	1442,00
TL-1456-14M-	104	1456,00
TL-1470-14M-	105	1470,00
TL-1484-14M-	106	1484,00
TL-1512-14M-	108	1512,00
TL-1540-14M-	110	1540,00
TL-1568-14M-	112	1568,00
TL-1610-14M-	115	1610,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1652-14M-	118	1652,00
TL-1750-14M-	125	1750,00
TL-1764-14M-	126	1764,00
TL-1778-14M-	127	1778,00
TL-1792-14M-	128	1792,00
TL-1806-14M-	129	1806,00
TL-1820-14M-	130	1820,00
TL-1890-14M-	135	1890,00
TL-1932-14M-	138	1932,00
TL-1946-14M-	139	1946,00
TL-1960-14M-	140	1960,00
TL-2002-14M-	143	2002,00
TL-2100-14M-	150	2100,00
TL-2240-14M-	160	2240,00
TL-2310-14M-	165	2310,00
TL-2450-14M-	175	2450,00
TL-2590-14M-	185	2590,00
TL-2660-14M-	190	2660,00
TL-2800-14M-	200	2800,00
TL-3108-14M-	222	3108,00
TL-3150-14M-	225	3150,00
TL-3304-14M-	236	3304,00
TL-3360-14M-	240	3360,00
TL-3500-14M-	250	3500,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-3668-14M-	262	3668,00
TL-3850-14M-	275	3850,00
TL-4326-14M-	309	4326,00
TL-4536-14M-	324	4536,00
TL-4578-14M-	327	4578,00
TL-4760-14M-	340	4760,00
TL-4956-14M-	354	4956,00
TL-5040-14M-	360	5040,00



### Standard Belt Width

mm	CODE
040	40,00
055	55,00
085	85,00
115	115,00
170	170,00
SLV	

SLV: Stands for Sleeve.

# HTD® METRIC TIMING BELTS. PROFILES D-5M, D-8M, D-14M.

## Double Side

PROFILE	D-5M	D-8M	D-14M
Total height	5,30	8,20	14,80
Tooth height	2,10	3,40	6,00
Pitch	5	8	14
Width	6,0 - 9,0 - 15,0	20,0 - 30,0	40,0 - 55,0 - 85,0
	25,0 - SLV	50,0 - 85,0 - SLV	115,0 - 170,0 - SLV



**SLV:** Stands for Sleeve. Contact our commercial department for information.  
All measures in mm.

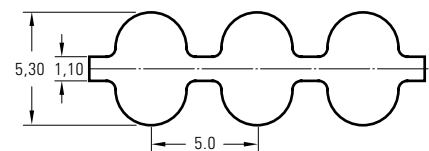
**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Double Side HTD Time Belt in millimeters the profile, and finally the width of the belt.

## PROFILE D-5M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-500-5M-	100	500,00
TL-D-505-5M-	101	505,00
TL-D-510-5M-	102	510,00
TL-D-525-5M-	105	525,00
TL-D-530-5M-	106	530,00
TL-D-535-5M-	107	535,00
TL-D-540-5M-	108	540,00
TL-D-550-5M-	110	550,00
TL-D-560-5M-	112	560,00
TL-D-565-5M-	113	565,00
TL-D-570-5M-	114	570,00
TL-D-575-5M-	115	575,00
TL-D-580-5M-	116	580,00
TL-D-585-5M-	117	585,00
TL-D-590-5M-	118	590,00
TL-D-600-5M-	120	600,00
TL-D-605-5M-	121	605,00
TL-D-610-5M-	122	610,00
TL-D-615-5M-	123	615,00
TL-D-620-5M-	124	620,00
TL-D-625-5M-	125	625,00
TL-D-630-5M-	126	630,00
TL-D-635-5M-	127	635,00
TL-D-640-5M-	128	640,00
TL-D-645-5M-	129	645,00
TL-D-650-5M-	130	650,00
TL-D-655-5M-	131	655,00
TL-D-665-5M-	133	665,00
TL-D-670-5M-	134	670,00
TL-D-675-5M-	135	675,00
TL-D-685-5M-	137	685,00
TL-D-690-5M-	138	690,00
TL-D-695-5M-	139	695,00
TL-D-700-5M-	140	700,00
TL-D-710-5M-	142	710,00
TL-D-720-5M-	144	720,00
TL-D-725-5M-	145	725,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-740-5M-	148	740,00
TL-D-745-5M-	149	745,00
TL-D-750-5M-	150	750,00
TL-D-755-5M-	151	755,00
TL-D-770-5M-	154	770,00
TL-D-775-5M-	155	775,00
TL-D-780-5M-	156	780,00
TL-D-790-5M-	158	790,00
TL-D-800-5M-	160	800,00
TL-D-810-5M-	162	810,00
TL-D-825-5M-	165	825,00
TL-D-830-5M-	166	830,00
TL-D-835-5M-	167	835,00
TL-D-850-5M-	170	850,00
TL-D-860-5M-	172	860,00
TL-D-870-5M-	174	870,00
TL-D-890-5M-	178	890,00
TL-D-900-5M-	180	900,00
TL-D-910-5M-	182	910,00
TL-D-920-5M-	184	920,00
TL-D-925-5M-	185	925,00
TL-D-935-5M-	187	935,00
TL-D-940-5M-	188	940,00
TL-D-950-5M-	190	950,00
TL-D-965-5M-	193	965,00
TL-D-975-5M-	195	975,00
TL-D-980-5M-	196	980,00
TL-D-1000-5M-	200	1000,00
TL-D-1025-5M-	205	1025,00
TL-D-1035-5M-	207	1035,00
TL-D-1050-5M-	210	1050,00
TL-D-1100-5M-	220	1100,00
TL-D-1115-5M-	223	1115,00
TL-D-1125-5M-	225	1125,00
TL-D-1135-5M-	227	1135,00
TL-D-1145-5M-	229	1145,00
TL-D-1175-5M-	235	1175,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-1180-5M-	236	1180,00
TL-D-1195-5M-	239	1195,00
TL-D-1200-5M-	240	1200,00
TL-D-1210-5M-	242	1210,00
TL-D-1225-5M-	245	1225,00
TL-D-1250-5M-	250	1250,00
TL-D-1270-5M-	254	1270,00
TL-D-1290-5M-	258	1290,00
TL-D-1295-5M-	259	1295,00
TL-D-1300-5M-	260	1300,00
TL-D-1340-5M-	268	1340,00
TL-D-1350-5M-	270	1350,00
TL-D-1375-5M-	275	1375,00
TL-D-1400-5M-	280	1400,00
TL-D-1410-5M-	282	1410,00
TL-D-1420-5M-	284	1420,00
TL-D-1450-5M-	290	1450,00
TL-D-1455-5M-	291	1455,00
TL-D-1500-5M-	300	1500,00
TL-D-1595-5M-	319	1595,00
TL-D-1600-5M-	320	1600,00
TL-D-1685-5M-	337	1685,00
TL-D-1690-5M	338	1690,00



### Standard Belt Width

mm	CODE
9,00	9
15,00	15
25,00	25
	SLV

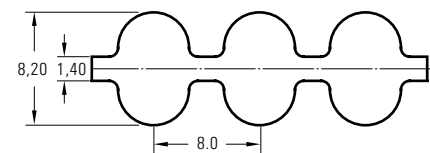
**SLV:** Stands for Sleeve.

# PROFILE D-8M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-512-8M-	64	512,00
TL-D-520-8M-	65	520,00
TL-D-536-8M-	67	536,00
TL-D-544-8M-	68	544,00
TL-D-560-8M-	70	560,00
TL-D-568-8M-	71	568,00
TL-D-576-8M-	72	576,00
TL-D-584-8M-	73	584,00
TL-D-592-8M-	74	592,00
TL-D-600-8M-	75	600,00
TL-D-608-8M-	76	608,00
TL-D-624-8M-	78	624,00
TL-D-632-8M-	79	632,00
TL-D-640-8M-	80	640,00
TL-D-648-8M-	81	648,00
TL-D-656-8M-	82	656,00
TL-D-680-8M-	85	680,00
TL-D-688-8M-	86	688,00
TL-D-696-8M-	87	696,00
TL-D-712-8M-	89	712,00
TL-D-720-8M-	90	720,00
TL-D-728-8M-	91	728,00
TL-D-736-8M-	92	736,00
TL-D-760-8M-	95	760,00
TL-D-776-8M-	97	776,00
TL-D-784-8M-	98	784,00
TL-D-792-8M-	99	792,00
TL-D-800-8M-	100	800,00
TL-D-816-8M-	102	816,00
TL-D-824-8M-	103	824,00
TL-D-840-8M-	105	840,00
TL-D-848-8M-	106	848,00
TL-D-856-8M-	107	856,00
TL-D-864-8M-	108	864,00
TL-D-872-8M-	109	872,00
TL-D-880-8M-	110	880,00
TL-D-896-8M-	112	896,00
TL-D-912-8M-	114	912,00
TL-D-920-8M-	115	920,00
TL-D-928-8M-	116	928,00
TL-D-936-8M-	117	936,00
TL-D-944-8M-	118	944,00
TL-D-952-8M-	119	952,00
TL-D-960-8M-	120	960,00
TL-D-968-8M-	121	968,00
TL-D-976-8M-	122	976,00
TL-D-1000-8M-	125	1000,00
TL-D-1016-8M-	127	1016,00
TL-D-1024-8M-	128	1024,00
TL-D-1040-8M-	130	1040,00
TL-D-1056-8M-	132	1056,00
TL-D-1064-8M-	133	1064,00
TL-D-1080-8M-	135	1080,00
TL-D-1104-8M-	138	1104,00
TL-D-1112-8M-	139	1112,00
TL-D-1120-8M-	140	1120,00
TL-D-1128-8M-	141	1128,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-1136-8M-	142	1136,00
TL-D-1152-8M-	144	1152,00
TL-D-1160-8M-	145	1160,00
TL-D-1168-8M-	146	1168,00
TL-D-1184-8M-	148	1184,00
TL-D-1192-8M-	149	1192,00
TL-D-1200-8M-	150	1200,00
TL-D-1208-8M-	151	1208,00
TL-D-1216-8M-	152	1216,00
TL-D-1224-8M-	153	1224,00
TL-D-1240-8M-	155	1240,00
TL-D-1248-8M-	156	1248,00
TL-D-1256-8M-	157	1256,00
TL-D-1264-8M-	158	1264,00
TL-D-1272-8M-	159	1272,00
TL-D-1280-8M-	160	1280,00
TL-D-1304-8M-	163	1304,00
TL-D-1312-8M-	164	1312,00
TL-D-1320-8M-	165	1320,00
TL-D-1328-8M-	166	1328,00
TL-D-1344-8M-	168	1344,00
TL-D-1352-8M-	169	1352,00
TL-D-1360-8M-	170	1360,00
TL-D-1376-8M-	172	1376,00
TL-D-1392-8M-	174	1392,00
TL-D-1400-8M-	175	1400,00
TL-D-1416-8M-	177	1416,00
TL-D-1424-8M-	178	1424,00
TL-D-1432-8M-	179	1432,00
TL-D-1440-8M-	180	1440,00
TL-D-1456-8M-	182	1456,00
TL-D-1464-8M-	183	1464,00
TL-D-1480-8M-	185	1480,00
TL-D-1512-8M-	189	1512,00
TL-D-1520-8M-	190	1520,00
TL-D-1536-8M-	192	1536,00
TL-D-1552-8M-	194	1552,00
TL-D-1560-8M-	195	1560,00
TL-D-1576-8M-	197	1576,00
TL-D-1600-8M-	200	1600,00
TL-D-1640-8M-	205	1640,00
TL-D-1648-8M-	206	1648,00
TL-D-1680-8M-	210	1680,00
TL-D-1696-8M-	212	1696,00
TL-D-1728-8M-	216	1728,00
TL-D-1760-8M-	220	1760,00
TL-D-1784-8M-	223	1784,00
TL-D-1792-8M-	224	1792,00
TL-D-1800-8M-	225	1800,00
TL-D-1856-8M-	232	1856,00
TL-D-1896-8M-	237	1896,00
TL-D-1904-8M-	238	1904,00
TL-D-1920-8M-	240	1920,00
TL-D-1936-8M-	242	1936,00
TL-D-1952-8M-	244	1952,00
TL-D-2000-8M-	250	2000,00
TL-D-2080-8M-	260	2080,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-2096-8M-	262	2096,00
TL-D-2104-8M-	263	2104,00
TL-D-2136-8M-	267	2136,00
TL-D-2160-8M-	270	2160,00
TL-D-2208-8M-	276	2208,00
TL-D-2240-8M-	280	2240,00
TL-D-2248-8M-	281	2248,00
TL-D-2304-8M-	288	2304,00
TL-D-2328-8M-	291	2328,00
TL-D-2392-8M-	299	2392,00
TL-D-2400-8M-	300	2400,00
TL-D-2504-8M-	313	2504,00
TL-D-2584-8M-	323	2584,00
TL-D-2600-8M-	325	2600,00
TL-D-2656-8M-	332	2656,00
TL-D-2736-8M-	342	2736,00
TL-D-2800-8M-	350	2800,00
TL-D-3048-8M-	381	3048,00
TL-D-3120-8M-	390	3120,00
TL-D-3168-8M-	396	3168,00
TL-D-3200-8M-	400	3200,00
TL-D-3280-8M-	410	3280,00
TL-D-3400-8M-	425	3400,00
TL-D-3600-8M-	450	3600,00
TL-D-3720-8M-	465	3720,00
TL-D-3824-8M-	478	3824,00
TL-D-3864-8M-	483	3864,00
TL-D-4000-8M-	500	4000,00
TL-D-4200-8M-	525	4200,00
TL-D-4400-8M-	550	4400,00



### Standard Belt Width

mm	CODE
20,00	20
30,00	30
50,00	50
85,00	85
SLV	

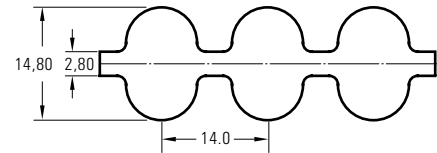
SLV: Stands for Sleeve.



# PROFILE D-14M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-2002-14M-	143	2002,00
TL-D-2100-14M-	150	2100,00
TL-D-2240-14M-	160	2240,00
TL-D-2310-14M-	165	2310,00
TL-D-2450-14M-	175	2450,00
TL-D-2590-14M-	185	2590,00
TL-D-2660-14M-	190	2660,00
TL-D-2800-14M-	200	2800,00
TL-D-3108-14M-	222	3108,00
TL-D-3150-14M-	225	3150,00
TL-D-3304-14M-	236	3304,00
TL-D-3360-14M-	240	3360,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-3500-14M-	250	3500,00
TL-D-3850-14M-	275	3850,00
TL-D-4326-14M-	309	4326,00
TL-D-4536-14M-	324	4536,00
TL-D-4578-14M-	327	4578,00
TL-D-4760-14M-	340	4760,00
TL-D-4956-14M-	354	4956,00
TL-D-5040-14M-	360	5040,00
TL-D-5320-14M-	380	5320,00
TL-D-5740-14M-	410	5740,00
TL-D-5936-14M-	424	5936,00
TL-D-6160-14M-	440	6160,00



### Standard Belt Width

mm	CODE
40,00	40
55,00	55
85,00	85
115,00	115
170,00	170
	SLV

SLV: Stands for Sleeve.

## STD SUPER TORQUE DRIVE TIMING BELTS. PROFILES S3M, S4.5M, S5M, S8M, S14M, S20M

### Single Side

The way the HTD profile is an improvement of the classic trapezoidal profile, with a curvilinear form, the STD is an improvement refinement of the HTD, consisting on a modification of the curvilinear profile having a smaller tooth depth and a greater flank angle than the

original curvilinear version, giving a higher torque and transmission power than the two former profiles. With this profile the possibility of ratcheting decreases. Indicated in applications of high torque speeds. Available in metric sizes.

### Single Super torque

PROFILE	TOTAL HEIGHT	TOOTH HEIGHT	PITCH	WIDTH
			mm	
<b>S3M</b>	2,20	1,14	3,00	6,0 - 9,0 - 15,0
<b>S4.5M</b>	2,81	1,71	4,50	6,0 - 10,0 - 15,0
<b>S5M</b>	3,41	1,91	5,00	9,0 - 15,0 25,00
<b>S8M</b>	5,30	3,05	8,00	20,0 - 30,0 50,0 - 85,0
<b>14M</b>	10,20	6,10	14,00	40,0 - 55,0 - 85,0 115,0 - 170,0
<b>20M</b>	13,20	9,00	20,00	115,0 - 170,0 - 230,0 290,0 - 340,0



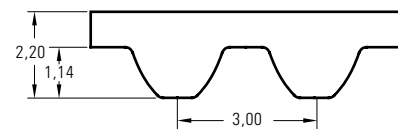
**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Single STD Time Belt in millimeters, the profile, and finally the width of the belt.

# PROFILE S3M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-120-S3M-	40	120,00
TL-129-S3M-	43	129,00
TL-144-S3M-	48	144,00
TL-150-S3M-	50	150,00
TL-156-S3M-	52	156,00
TL-162-S3M-	54	162,00
TL-165-S3M-	55	165,00
TL-171-S3M-	57	171,00
TL-174-S3M-	58	174,00
TL-177-S3M-	59	177,00
TL-180-S3M-	60	180,00
TL-186-S3M-	62	186,00
TL-189-S3M-	63	189,00
TL-192-S3M-	64	192,00
TL-201-S3M-	67	201,00
TL-204-S3M-	68	204,00
TL-207-S3M-	69	207,00
TL-210-S3M-	70	210,00
TL-213-S3M-	71	213,00
TL-222-S3M-	74	222,00
TL-225-S3M-	75	225,00
TL-231-S3M-	77	231,00
TL-234-S3M-	78	234,00
TL-237-S3M-	79	237,00
TL-240-S3M-	80	240,00
TL-246-S3M-	82	246,00
TL-249-S3M-	83	249,00
TL-252-S3M-	84	252,00
TL-255-S3M-	85	255,00
TL-264-S3M-	88	264,00
TL-267-S3M-	89	267,00
TL-276-S3M-	92	276,00
TL-282-S3M-	94	282,00
TL-288-S3M-	96	288,00
TL-291-S3M-	97	291,00
TL-294-S3M-	98	294,00
TL-297-S3M-	99	297,00
TL-300-S3M-	100	300,00
TL-312-S3M-	104	312,00
TL-318-S3M-	106	318,00
TL-321-S3M-	107	321,00
TL-327-S3M-	109	327,00
TL-330-S3M-	110	330,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-333-S3M-	111	333,00
TL-339-S3M-	113	339,00
TL-345-S3M-	115	345,00
TL-351-S3M-	117	351,00
TL-354-S3M-	118	354,00
TL-357-S3M-	119	357,00
TL-360-S3M-	120	360,00
TL-363-S3M-	121	363,00
TL-369-S3M-	123	369,00
TL-405-S3M-	135	405,00
TL-408-S3M-	136	408,00
TL-417-S3M-	139	417,00
TL-420-S3M-	140	420,00
TL-432-S3M-	144	432,00
TL-447-S3M-	149	447,00
TL-453-S3M-	151	453,00
TL-459-S3M-	153	459,00
TL-465-S3M-	155	465,00
TL-468-S3M-	156	468,00
TL-486-S3M-	162	486,00
TL-501-S3M-	167	501,00
TL-504-S3M-	168	504,00
TL-507-S3M-	169	507,00
TL-537-S3M-	179	537,00
TL-564-S3M-	188	564,00
TL-573-S3M-	191	573,00
TL-585-S3M-	195	585,00
TL-597-S3M-	199	597,00
TL-606-S3M-	202	606,00
TL-621-S3M-	207	621,00
TL-633-S3M-	211	633,00
TL-636-S3M-	212	636,00
TL-651-S3M-	217	651,00
TL-657-S3M-	219	657,00
TL-660-S3M-	220	660,00
TL-666-S3M-	222	666,00
TL-690-S3M-	230	690,00
TL-699-S3M-	233	699,00
TL-714-S3M-	238	714,00
TL-750-S3M-	250	750,00
TL-804-S3M-	268	804,00
TL-894-S3M-	298	894,00
TL-1050-S3M-	350	1050,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1125-S3M-	375	1125,00
TL-1422-S3M-	474	1422,00
TL-1596-S3M-	532	1596,00
TL-4395-S3M-	1465	4395,00
TL-4704-S3M-	1568	4704,00



## Standard Belt Width

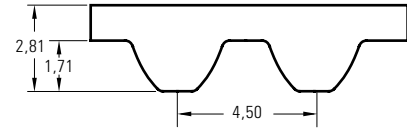
mm	CODE
6,00	006
9,00	009
15,00	015
	SLV

SLV: Stands for Sleeve.

# PROFILE S4.5M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-180-S4.5M-	40	180,00
TL-198-S4.5M-	44	198,00
TL-225-S4.5M-	50	225,00
TL-239-S4.5M-	53	239,00
TL-252-S4.5M-	56	252,00
TL-275-S4.5M-	61	275,00
TL-279-S4.5M-	62	279,00
TL-284-S4.5M-	63	284,00
TL-297-S4.5M-	66	297,00
TL-315-S4.5M-	70	315,00
TL-329-S4.5M-	73	329,00
TL-333-S4.5M-	74	333,00
TL-338-S4.5M-	75	338,00
TL-342-S4.5M-	76	342,00
TL-351-S4.5M-	78	351,00
TL-360-S4.5M-	80	360,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-369-S4.5M-	82	369,00
TL-382-S4.5M-	85	382,00
TL-387-S4.5M-	86	387,00
TL-396-S4.5M-	88	396,00
TL-414-S4.5M-	92	414,00
TL-437-S4.5M-	97	437,00
TL-450-S4.5M-	100	450,00
TL-504-S4.5M-	112	504,00
TL-558-S4.5M-	124	558,00
TL-563-S4.5M-	125	563,00
TL-630-S4.5M-	140	630,00
TL-653-S4.5M-	145	653,00
TL-711-S4.5M-	158	711,00
TL-864-S4.5M-	192	864,00
TL-905-S4.5M	201	905,00
TL-932-S4.5M	207	932,00



### Standard Belt Width

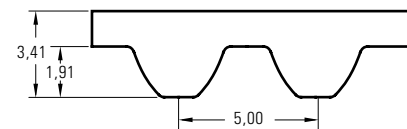
mm	CODE
6,00	006
10,00	010
15,00	015
SLV	

SLV: Stands for Sleeve.

# PROFILE S5M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-150-S5M-	30	150,00
TL-200-S5M-	40	200,00
TL-250-S5M-	50	250,00
TL-255-S5M-	51	255,00
TL-265-S5M-	53	265,00
TL-270-S5M-	54	270,00
TL-285-S5M-	57	285,00
TL-295-S5M-	59	295,00
TL-320-S5M-	64	320,00
TL-325-S5M-	65	325,00
TL-345-S5M-	69	345,00
TL-350-S5M-	70	350,00
TL-375-S5M-	75	375,00
TL-390-S5M-	78	390,00
TL-400-S5M-	80	400,00
TL-410-S5M-	82	410,00
TL-425-S5M-	85	425,00
TL-450-S5M-	90	450,00
TL-475-S5M-	95	475,00
TL-490-S5M-	98	490,00
TL-500-S5M-	100	500,00
TL-520-S5M-	104	520,00
TL-525-S5M-	105	525,00
TL-560-S5M-	112	560,00
TL-565-S5M-	113	565,00
TL-575-S5M-	115	575,00
TL-600-S5M-	120	600,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-625-S5M-	125	625,00
TL-650-S5M-	130	650,00
TL-665-S5M-	133	665,00
TL-670-S5M-	134	670,00
TL-675-S5M-	135	675,00
TL-700-S5M-	140	700,00
TL-750-S5M-	150	750,00
TL-765-S5M-	153	765,00
TL-780-S5M-	156	780,00
TL-800-S5M-	160	800,00
TL-810-S5M-	162	810,00
TL-825-S5M-	165	825,00
TL-830-S5M-	166	830,00
TL-850-S5M-	170	850,00
TL-890-S5M-	178	890,00
TL-900-S5M-	180	900,00
TL-950-S5M-	190	950,00
TL-975-S5M-	195	975,00
TL-1000-S5M-	200	1000,00
TL-1050-S5M-	210	1050,00
TL-1100-S5M-	220	1100,00
TL-1125-S5M-	225	1125,00
TL-1145-S5M-	229	1145,00
TL-1225-S5M-	245	1225,00
TL-1270-S5M-	254	1270,00
TL-1350-S5M-	270	1350,00
TL-1800-S5M-	360	1800,00



### Standard Belt Width

mm	CODE
9,00	009
15,00	015
25,00	025
SLV	

SLV: Stands for Sleeve.

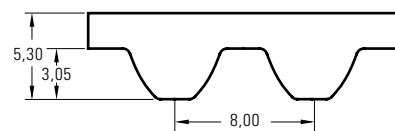


# PROFILE S8M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-376-S8M-	47	376,00
TL-384-S8M-	48	384,00
TL-392-S8M-	49	392,00
TL-440-S8M-	55	440,00
TL-480-S8M-	60	480,00
TL-496-S8M-	62	496,00
TL-512-S8M-	64	512,00
TL-520-S8M-	65	520,00
TL-528-S8M-	66	528,00
TL-536-S8M-	67	536,00
TL-560-S8M-	70	560,00
TL-584-S8M-	73	584,00
TL-600-S8M-	75	600,00
TL-632-S8M-	79	632,00
TL-640-S8M-	80	640,00
TL-656-S8M-	82	656,00
TL-680-S8M-	85	680,00
TL-688-S8M-	86	688,00
TL-712-S8M-	89	712,00
TL-720-S8M-	90	720,00
TL-728-S8M-	91	728,00
TL-760-S8M-	95	760,00
TL-768-S8M-	96	768,00
TL-784-S8M-	98	784,00
TL-800-S8M-	100	800,00
TL-824-S8M-	103	824,00
TL-840-S8M-	105	840,00
TL-848-S8M-	106	848,00
TL-864-S8M-	108	864,00
TL-872-S8M-	109	872,00
TL-880-S8M-	110	880,00
TL-896-S8M-	112	896,00
TL-912-S8M-	114	912,00
TL-920-S8M-	115	920,00
TL-928-S8M-	116	928,00
TL-944-S8M-	118	944,00
TL-960-S8M-	120	960,00
TL-976-S8M-	122	976,00
TL-984-S8M-	123	984,00
TL-992-S8M-	124	992,00
TL-1000-S8M-	125	1000,00
TL-1008-S8M-	126	1008,00
TL-1032-S8M-	129	1032,00
TL-1040-S8M-	130	1040,00
TL-1056-S8M-	132	1056,00
TL-1064-S8M-	133	1064,00
TL-1080-S8M-	135	1080,00
TL-1096-S8M-	137	1096,00
TL-1104-S8M-	138	1104,00
TL-1120-S8M-	140	1120,00
TL-1128-S8M-	141	1128,00
TL-1136-S8M-	142	1136,00
TL-1144-S8M-	143	1144,00
TL-1152-S8M-	144	1152,00
TL-1160-S8M-	145	1160,00
TL-1168-S8M-	146	1168,00
TL-1184-S8M-	148	1184,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1192-S8M-	149	1192,00
TL-1200-S8M-	150	1200,00
TL-1208-S8M-	151	1208,00
TL-1216-S8M-	152	1216,00
TL-1224-S8M-	153	1224,00
TL-1240-S8M-	155	1240,00
TL-1248-S8M-	156	1248,00
TL-1256-S8M-	157	1256,00
TL-1264-S8M-	158	1264,00
TL-1184-S8M-	148	1184,00
TL-1280-S8M-	160	1280,00
TL-1296-S8M-	162	1296,00
TL-1304-S8M-	163	1304,00
TL-1312-S8M-	164	1312,00
TL-1320-S8M-	165	1320,00
TL-1344-S8M-	168	1344,00
TL-1352-S8M-	169	1352,00
TL-1360-S8M-	170	1360,00
TL-1384-S8M-	173	1384,00
TL-1392-S8M-	174	1392,00
TL-1400-S8M-	175	1400,00
TL-1424-S8M-	178	1424,00
TL-1432-S8M-	179	1432,00
TL-1440-S8M-	180	1440,00
TL-1480-S8M-	185	1480,00
TL-1512-S8M-	189	1512,00
TL-1528-S8M-	191	1528,00
TL-1536-S8M-	192	1536,00
TL-1544-S8M-	193	1544,00
TL-1552-S8M-	194	1552,00
TL-1600-S8M-	200	1600,00
TL-1624-S8M-	203	1624,00
TL-1632-S8M-	204	1632,00
TL-1648-S8M-	206	1648,00
TL-1680-S8M-	210	1680,00
TL-1696-S8M-	212	1696,00
TL-1728-S8M-	216	1728,00
TL-1760-S8M-	220	1760,00
TL-1776-S8M-	222	1776,00
TL-1800-S8M-	225	1800,00
TL-1912-S8M-	239	1912,00
TL-2000-S8M-	250	2000,00
TL-2024-S8M-	253	2024,00
TL-2032-S8M-	254	2032,00
TL-2048-S8M-	256	2048,00
TL-2104-S8M-	263	2104,00
TL-2240-S8M-	280	2240,00
TL-2272-S8M-	284	2272,00
TL-2304-S8M-	288	2304,00
TL-2400-S8M-	300	2400,00
TL-2432-S8M-	304	2432,00
TL-2496-S8M-	312	2496,00
TL-2536-S8M-	317	2536,00
TL-2560-S8M-	320	2560,00
TL-2600-S8M-	325	2600,00
TL-2800-S8M-	350	2800,00
TL-2848-S8M-	356	2848,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-2880-S8M-	360	2880,00
TL-3000-S8M-	375	3000,00
TL-3200-S8M-	400	3200,00
TL-3600-S8M-	450	3600,00
TL-3720-S8M-	465	3720,00
TL-4000-S8M-	500	4000,00
TL-4680-S8M-	585	4680,00
TL-4936-S8M-	617	4936,00
TL-5080-S8M-	635	5080,00



## Standard Belt Width

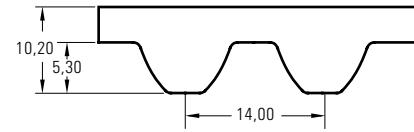
mm	CODE
20,00	020
30,00	030
50,00	050
85,00	085
SLV	

SLV: Stands for Sleeve.

# PROFILE S14 M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-714-S14M-	51	714,00
TL-1008-S14M-	72	1008,00
TL-1036-S14M-	74	1036,00
TL-1120-S14M-	80	1120,00
TL-1190-S14M-	85	1190,00
TL-1246-S14M-	89	1246,00
TL-1400-S14M-	100	1400,00
TL-1456-S14M-	104	1456,00
TL-1540-S14M-	110	1540,00
TL-1610-S14M-	115	1610,00
TL-1652-S14M-	118	1652,00
TL-1750-S14M-	125	1750,00
TL-1806-S14M-	129	1806,00
TL-1890-S14M-	135	1890,00
TL-1960-S14M-	140	1960,00
TL-2002-S14M-	143	2002,00
TL-2100-S14M-	150	2100,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-2198-S14M-	157	2198,00
TL-2240-S14M-	160	2240,00
TL-2310-S14M-	165	2310,00
TL-2380-S14M-	170	2380,00
TL-2450-S14M-	175	2450,00
TL-2590-S14M-	185	2590,00
TL-2660-S14M-	190	2660,00
TL-2800-S14M-	200	2800,00
TL-2814-S14M-	201	2814,00
TL-3150-S14M-	225	3150,00
TL-3500-S14M-	250	3500,00
TL-3850-S14M-	275	3850,00
TL-4004-S14M-	286	4004,00
TL-4410-S14M-	315	4410,00
TL-4508-S14M-	322	4508,00
TL-5012-S14M-	358	5012,00



## Standard Belt Width

mm	CODE
40,00	040
55,00	055
85,00	085
115,00	115
170,00	170
	SLV

SLV: Stands for Sleeve.

# STD SUPER TORQUE DRIVE TIMING BELTS PROFILES. D-S5M, D-S8M

## Double Side

PROFILE	D-S5M	D-S8M
Total height	4,96	7,47
Tooth height	1,91	3,05
Pitch	5	8
Width	9,00 - 15,00	20,00 - 35,00
	25,00 - SLV	50,00 - 85,00 - SLV

SLV: Stands for Sleeve. Contact our commercial department for information.  
All measures in mm.

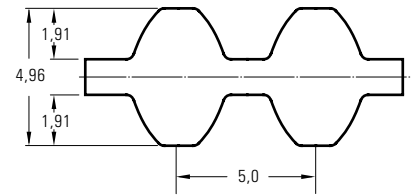
**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Double STD Time Belt in milimeters the profile, and finally the width of the belt.



## PROFILE D-S5M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-500-S5M-	100	500,00
TL-D-520-S5M-	104	520,00
TL-D-525-S5M-	105	525,00
TL-D-560-S5M-	112	560,00
TL-D-565-S5M-	113	565,00
TL-D-575-S5M-	115	575,00
TL-D-600-S5M-	120	600,00
TL-D-625-S5M-	125	625,00
TL-D-650-S5M-	130	650,00
TL-D-665-S5M-	133	665,00
TL-D-670-S5M-	134	670,00
TL-D-675-S5M-	135	675,00
TL-D-700-S5M-	140	700,00
TL-D-750-S5M-	150	750,00
TL-D-765-S5M-	153	765,00
TL-D-780-S5M-	156	780,00
TL-D-800-S5M-	160	800,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-810-S5M-	162	810,00
TL-D-825-S5M-	165	825,00
TL-D-830-S5M-	166	830,00
TL-D-850-S5M-	170	850,00
TL-D-890-S5M-	178	890,00
TL-D-900-S5M-	180	900,00
TL-D-950-S5M-	190	950,00
TL-D-975-S5M-	195	975,00
TL-D-1000-S5M-	200	1000,00
TL-D-1050-S5M-	210	1050,00
TL-D-1100-S5M-	220	1100,00
TL-D-1125-S5M-	225	1125,00
TL-D-1145-S5M-	229	1145,00
TL-D-1225-S5M-	245	1225,00
TL-D-1270-S5M-	254	1270,00
TL-D-1350-S5M-	270	1350,00



### Standard Belt Width

mm	CODE
9,00	009
15,00	015
25,00	025
SLV	

SLV: Stands for Sleeve.

## PROFILE D-S8M

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-512-S8M-	64	512,00
TL-D-520-S8M-	65	520,00
TL-D-528-S8M-	66	528,00
TL-D-536-S8M-	67	536,00
TL-D-560-S8M-	70	560,00
TL-D-584-S8M-	73	584,00
TL-D-600-S8M-	75	600,00
TL-D-632-S8M-	79	632,00
TL-D-640-S8M-	80	640,00
TL-D-656-S8M-	82	656,00
TL-D-680-S8M-	85	680,00
TL-D-688-S8M-	86	688,00
TL-D-712-S8M-	89	712,00
TL-D-720-S8M-	90	720,00
TL-D-728-S8M-	91	728,00
TL-D-760-S8M-	95	760,00
TL-D-768-S8M-	96	768,00
TL-D-784-S8M-	98	784,00
TL-D-800-S8M-	100	800,00
TL-D-848-S8M-	106	848,00
TL-D-864-S8M-	108	864,00
TL-D-872-S8M-	109	872,00
TL-D-880-S8M-	110	880,00
TL-D-896-S8M-	112	896,00
TL-D-912-S8M-	114	912,00
TL-D-920-S8M-	115	920,00
TL-D-928-S8M-	116	928,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-960-S8M-	120	960,00
TL-D-976-S8M-	122	976,00
TL-D-984-S8M-	123	984,00
TL-D-992-S8M-	124	992,00
TL-D-1000-S8M-	125	1000,00
TL-D-1008-S8M-	126	1008,00
TL-D-1032-S8M-	129	1032,00
TL-D-1040-S8M-	130	1040,00
TL-D-1056-S8M-	132	1056,00
TL-D-1064-S8M-	133	1064,00
TL-D-1080-S8M-	135	1080,00
TL-D-1096-S8M-	137	1096,00
TL-D-1104-S8M-	138	1104,00
TL-D-1120-S8M-	140	1120,00
TL-D-1128-S8M-	141	1128,00
TL-D-1136-S8M-	142	1136,00
TL-D-1144-S8M-	143	1144,00
TL-D-1152-S8M-	144	1152,00
TL-D-1160-S8M-	145	1160,00
TL-D-1168-S8M-	146	1168,00
TL-D-1184-S8M-	148	1184,00
TL-D-1192-S8M-	149	1192,00
TL-D-1200-S8M-	150	1200,00
TL-D-1208-S8M-	151	1208,00
TL-D-1216-S8M-	152	1216,00
TL-D-1224-S8M-	153	1224,00
TL-D-1240-S8M-	155	1240,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-1248-S8M-	156	1248,00
TL-D-1256-S8M-	157	1256,00
TL-D-1264-S8M-	158	1264,00
TL-D-1280-S8M-	160	1280,00
TL-D-1296-S8M-	162	1296,00
TL-D-1304-S8M-	163	1304,00
TL-D-1312-S8M-	164	1312,00
TL-D-1320-S8M-	165	1320,00
TL-D-1344-S8M-	168	1344,00
TL-D-1352-S8M-	169	1352,00
TL-D-1360-S8M-	170	1360,00
TL-D-1384-S8M-	173	1384,00
TL-D-1392-S8M-	174	1392,00
TL-D-1400-S8M-	175	1400,00
TL-D-1424-S8M-	178	1424,00
TL-D-1432-S8M-	179	1432,00
TL-D-1440-S8M-	180	1440,00
TL-D-1480-S8M-	185	1480,00
TL-D-1512-S8M-	189	1512,00
TL-D-1528-S8M-	191	1528,00
TL-D-1536-S8M-	192	1536,00
TL-D-1544-S8M-	193	1544,00
TL-D-1552-S8M-	194	1552,00
TL-D-1600-S8M-	200	1600,00
TL-D-1624-S8M-	203	1624,00
TL-D-1632-S8M-	204	1632,00
TL-D-1648-S8M-	206	1648,00

NEXT >

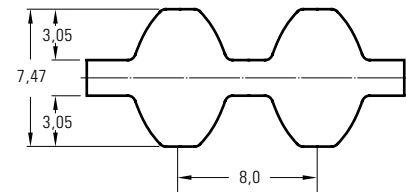
BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-1672-S8M-	209	1672,00
TL-D-1680-S8M-	210	1680,00
TL-D-1696-S8M-	212	1696,00
TL-D-1728-S8M-	216	1728,00
TL-D-1760-S8M-	220	1760,00
TL-D-1776-S8M-	222	1776,00
TL-D-1800-S8M-	225	1800,00
TL-D-1912-S8M-	239	1912,00
TL-D-2000-S8M-	250	2000,00
TL-D-2024-S8M-	253	2024,00
TL-D-2032-S8M-	254	2032,00
TL-D-2048-S8M-	256	2048,00
TL-D-2104-S8M-	263	2104,00
TL-D-2240-S8M-	280	2240,00
TL-D-2272-S8M-	284	2272,00
TL-D-2304-S8M-	288	2304,00
TL-D-2400-S8M-	300	2400,00
TL-D-2432-S8M-	304	2432,00
TL-D-2496-S8M-	312	2496,00
TL-D-2536-S8M-	317	2536,00
TL-D-2560-S8M-	320	2560,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-2600-S8M-	325	2600,00
TL-D-2800-S8M-	350	2800,00
TL-D-2848-S8M-	356	2848,00
TL-D-2880-S8M-	360	2880,00
TL-D-3000-S8M-	375	3000,00
TL-D-3200-S8M-	400	3200,00
TL-D-3600-S8M-	450	3600,00
TL-D-3720-S8M-	465	3720,00
TL-D-4000-S8M-	500	4000,00

#### Standard Belt Width

mm	CODE
20,00	20
30,00	30
50,00	50
85,00	85
	SLV

SLV: Stands for Sleeve.



## RPP REINFORCED PARABOLIC PROFILE TIMING BELTS. PROFILES RPP3, RPP5, RPP8, RPP14

### Single Side

The RPP, Reinforced Parabolic Profile type of Timing Belts are a high power and high precision type of Timing Belts. The parabolic profile has a progressive angle from the root up to the tip and is taller than the standard tooth with the result of increased torque and thus, power, transmission capacity.

At the top of the tooth there is a dent improving meshing between belt and pulley after deformation of the tooth tip and moulding it to the

pulley teeth contours, preventing any backlash, reducing the friction wear and contributing to a noiseless drive.

Available in 3, 5, 8 and 14 mm pitch and multiple widths options within the range of 6 up to 170 mm.

The RPP profile is described in the ISO Standard 13050 for 'Curvilinear toothed synchronous belt drive systems'.

PROFILE	PITCH	TOOTH HEIGHT	BELT HEIGHT
RPP3	3,00	1,15	2,40
RPP5	5,00	2,00	3,80
RPP8	8,00	3,20	5,40
RPP14	14,00	6,00	9,70

SLV: Stands for Sleeve. Contact our commercial department for information. All measures in mm.

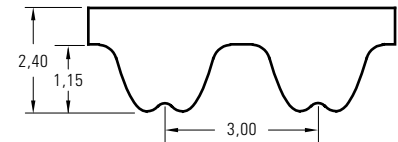


# PROFILE RPP3

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-90-RPP3-	30	90,00
TL-105-RPP3-	35	105,00
TL-129-RPP3-	43	129,00
TL-141-RPP3-	47	141,00
TL-144-RPP3-	48	144,00
TL-147-RPP3-	49	147,00
TL-150-RPP3-	50	150,00
TL-159-RPP3-	53	159,00
TL-168-RPP3-	56	168,00
TL-174-RPP3-	58	174,00
TL-177-RPP3-	59	177,00
TL-180-RPP3-	60	180,00
TL-186-RPP3-	62	186,00
TL-195-RPP3-	65	195,00
TL-201-RPP3-	67	201,00
TL-204-RPP3-	68	204,00
TL-210-RPP3-	67	201,00
TL-213-RPP3-	71	213,00
TL-225-RPP3-	75	225,00
TL-231-RPP3-	77	231,00
TL-240-RPP3-	80	240,00
TL-243-RPP3-	81	243,00
TL-246-RPP3-	82	246,00
TL-249-RPP3-	83	249,00
TL-252-RPP3-	84	252,00
TL-255-RPP3-	85	255,00
TL-261-RPP3-	87	261,00
TL-264-RPP3-	88	264,00
TL-267-RPP3-	89	267,00
TL-270-RPP3-	90	270,00
TL-276-RPP3-	92	276,00
TL-285-RPP3-	95	285,00
TL-288-RPP3-	96	288,00
TL-291-RPP3-	97	291,00
TL-297-RPP3-	99	297,00
TL-300-RPP3-	100	300,00
TL-312-RPP3-	104	312,00
TL-318-RPP3-	106	318,00
TL-327-RPP3-	109	327,00
TL-330-RPP3-	110	330,00
TL-333-RPP3-	111	333,00
TL-336-RPP3-	112	336,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-339-RPP3-	113	339,00
TL-345-RPP3-	115	345,00
TL-351-RPP3-	117	351,00
TL-357-RPP3-	119	357,00
TL-363-RPP3-	121	363,00
TL-375-RPP3-	125	375,00
TL-384-RPP3-	128	384,00
TL-390-RPP3-	130	390,00
TL-393-RPP3-	131	393,00
TL-405-RPP3-	135	405,00
TL-420-RPP3-	140	420,00
TL-423-RPP3-	141	423,00
TL-432-RPP3-	144	432,00
TL-447-RPP3-	149	447,00
TL-474-RPP3-	158	474,00
TL-480-RPP3-	160	480,00
TL-486-RPP3-	162	486,00
TL-489-RPP3-	163	489,00
TL-495-RPP3-	165	495,00
TL-501-RPP3-	167	501,00
TL-510-RPP3-	170	510,00
TL-513-RPP3-	171	513,00
TL-522-RPP3-	174	522,00
TL-531-RPP3-	177	531,00
TL-537-RPP3-	179	537,00
TL-564-RPP3-	188	564,00
TL-570-RPP3-	190	570,00
TL-573-RPP3-	191	573,00
TL-576-RPP3-	192	576,00
TL-579-RPP3-	193	579,00
TL-582-RPP3-	194	582,00
TL-597-RPP3-	199	597,00
TL-600-RPP3-	200	600,00
TL-633-RPP3-	211	633,00
TL-648-RPP3-	216	648,00
TL-669-RPP3-	223	669,00
TL-711-RPP3-	237	711,00
TL-735-RPP3-	245	735,00
TL-738-RPP3-	246	738,00
TL-747-RPP3-	249	747,00
TL-756-RPP3-	252	756,00
TL-804-RPP3-	268	804,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-882-RPP3-	294	882,00
TL-945-RPP3-	315	945,00
TL-1062-RPP3-	354	1062,00
TL-1125-RPP3-	375	1125,00
TL-1245-RPP3-	415	1245,00
TL-1263-RPP3-	421	1263,00
TL-1500-RPP3-	500	1500,00
TL-1530-RPP3-	510	1530,00
TL-1863-RPP3-	621	1863,00



## Standard Belt Width

mm	CODE
6,00	006
9,00	009
15,00	015
SLV	

SLV: Stands for Sleeve.

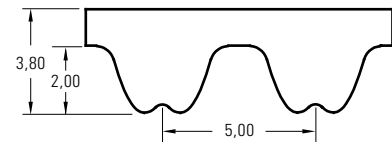


# PROFILE RPP5

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-180-RPP5-	36	180,00
TL-225-RPP5-	45	225,00
TL-235-RPP5-	47	235,00
TL-245-RPP5-	49	245,00
TL-255-RPP5-	51	255,00
TL-265-RPP5-	53	265,00
TL-270-RPP5-	54	270,00
TL-280-RPP5-	56	280,00
TL-285-RPP5-	57	285,00
TL-295-RPP5-	59	295,00
TL-300-RPP5-	60	300,00
TL-305-RPP5-	61	305,00
TL-325-RPP5-	65	325,00
TL-330-RPP5-	66	330,00
TL-345-RPP5-	69	345,00
TL-350-RPP5-	70	350,00
TL-375-RPP5-	75	375,00
TL-400-RPP5-	80	400,00
TL-420-RPP5-	84	420,00
TL-425-RPP5-	85	425,00
TL-450-RPP5-	90	450,00
TL-455-RPP5-	91	455,00
TL-460-RPP5-	92	460,00
TL-465-RPP5-	93	465,00
TL-475-RPP5-	95	475,00
TL-500-RPP5-	100	500,00
TL-525-RPP5-	105	525,00
TL-535-RPP5-	107	535,00
TL-565-RPP5-	113	565,00
TL-575-RPP5-	115	575,00
TL-580-RPP5-	116	580,00
TL-600-RPP5-	120	600,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-610-RPP5-	122	610,00
TL-615-RPP5-	123	615,00
TL-635-RPP5-	127	635,00
TL-640-RPP5-	128	640,00
TL-670-RPP5-	134	670,00
TL-675-RPP5-	135	675,00
TL-700-RPP5-	140	700,00
TL-705-RPP5-	141	705,00
TL-710-RPP5-	142	710,00
TL-725-RPP5-	145	725,00
TL-740-RPP5-	148	740,00
TL-750-RPP5-	150	750,00
TL-755-RPP5-	151	755,00
TL-800-RPP5-	160	800,00
TL-835-RPP5-	167	835,00
TL-850-RPP5-	170	850,00
TL-890-RPP5-	178	890,00
TL-900-RPP5-	180	900,00
TL-935-RPP5-	187	935,00
TL-940-RPP5-	188	940,00
TL-950-RPP5-	190	950,00
TL-980-RPP5-	196	980,00
TL-1000-RPP5-	200	1000,00
TL-1025-RPP5-	205	1025,00
TL-1050-RPP5-	210	1050,00
TL-1100-RPP5-	220	1100,00
TL-1125-RPP5-	225	1125,00
TL-1135-RPP5-	227	1135,00
TL-1195-RPP5-	239	1195,00
TL-1200-RPP5-	240	1200,00
TL-1240-RPP5-	248	1240,00
TL-1270-RPP5-	254	1270,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1420-RPP5-	284	1420,00
TL-1500-RPP5-	300	1500,00
TL-1595-RPP5-	319	1595,00
TL-1605-RPP5-	321	1605,00
TL-1690-RPP5-	338	1690,00
TL-1790-RPP5-	358	1790,00
TL-1800-RPP5-	360	1800,00
TL-1870-RPP5-	374	1870,00
TL-1895-RPP5-	379	1895,00
TL-1945-RPP5-	389	1945,00
TL-2000-RPP5-	400	2000,00
TL-2250-RPP5-	450	2250,00
TL-2350-RPP5-	470	2350,00
TL-2525-RPP5-	505	2525,00



### Standard Belt Width

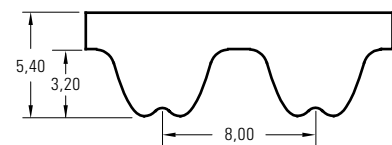
mm	CODE
9,00	009
15,00	015
25,00	025
SLV	

SLV: Stands for Sleeve.

# PROFILE RPP8

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-248-RPP8-	31	248,00
TL-288-RPP8-	36	288,00
TL-320-RPP8-	40	320,00
TL-352-RPP8-	44	352,00
TL-360-RPP8-	45	360,00
TL-376-RPP8-	47	376,00
TL-384-RPP8-	48	384,00
TL-408-RPP8-	51	408,00
TL-416-RPP8-	52	416,00
TL-424-RPP8-	53	424,00
TL-456-RPP8-	57	456,00
TL-480-RPP8-	60	480,00
TL-536-RPP8-	67	536,00
TL-544-RPP8-	68	544,00
TL-560-RPP8-	70	560,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-600-RPP8-	75	600,00
TL-608-RPP8-	76	608,00
TL-632-RPP8-	79	632,00
TL-640-RPP8-	80	640,00
TL-680-RPP8-	85	680,00
TL-720-RPP8-	90	720,00
TL-760-RPP8-	95	760,00
TL-800-RPP8-	100	800,00
TL-840-RPP8-	105	840,00
TL-880-RPP8-	110	880,00
TL-896-RPP8-	112	896,00
TL-920-RPP8-	115	920,00
TL-960-RPP8-	120	960,00
TL-1000-RPP8-	125	1000,00
TL-1040-RPP8-	130	1040,00



### Standard Belt Width

mm	CODE
20,00	020
30,00	030
50,00	050
85,00	085
SLV	

SLV: Stands for Sleeve.

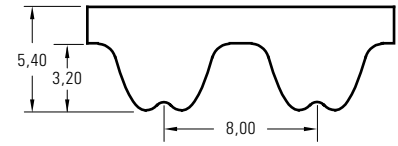
NEXT >



# PROFILE RPP8

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1080-RPP8-	135	1080,00
TL-1120-RPP8-	140	1120,00
TL-1160-RPP8-	145	1160,00
TL-1200-RPP8-	150	1200,00
TL-1224-RPP8-	153	1224,00
TL-1280-RPP8-	160	1280,00
TL-1352-RPP8-	169	1352,00
TL-1424-RPP8-	178	1424,00
TL-1440-RPP8-	180	1440,00
TL-1464-RPP8-	183	1464,00
TL-1600-RPP8-	200	1600,00
TL-1680-RPP8-	210	1680,00
TL-1760-RPP8-	220	1760,00
TL-1792-RPP8-	224	1792,00
TL-1800-RPP8-	225	1800,00
TL-1904-RPP8-	238	1904,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-2000-RPP8-	250	2000,00
TL-2200-RPP8-	275	2200,00
TL-2240-RPP8-	280	2240,00
TL-2272-RPP8-	284	2272,00
TL-2400-RPP8-	300	2400,00
TL-2520-RPP8-	315	2520,00
TL-2600-RPP8-	325	2600,00
TL-2800-RPP8-	350	2800,00
TL-2840-RPP8-	355	2840,00
TL-3048-RPP8-	381	3048,00
TL-3200-RPP8-	400	3200,00
TL-3280-RPP8-	410	3280,00
TL-3600-RPP8-	450	3600,00
TL-4000-RPP8-	500	4000,00
TL-4400-RPP8-	550	4400,00



### Standard Belt Width

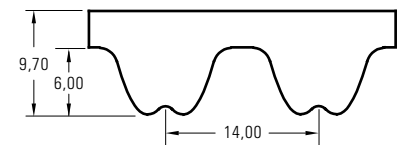
mm	CODE
20,00	020
30,00	030
50,00	050
85,00	085
SLV	

SLV: Stands for Sleeve.

# PROFILE RPP14

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-966-RPP14-	69	966,00
TL-994-RPP14-	71	994,00
TL-1092-RPP14-	78	1092,00
TL-1106-RPP14-	79	1106,00
TL-1120-RPP14-	80	1120,00
TL-1190-RPP14-	85	1190,00
TL-1260-RPP14-	90	1260,00
TL-1288-RPP14-	92	1288,00
TL-1344-RPP14-	96	1344,00
TL-1400-RPP14-	100	1400,00
TL-1442-RPP14-	103	1442,00
TL-1512-RPP14-	108	1512,00
TL-1568-RPP14-	112	1568,00
TL-1610-RPP14-	115	1610,00
TL-1750-RPP14-	125	1750,00
TL-1764-RPP14-	126	1764,00
TL-1778-RPP14-	127	1778,00
TL-1848-RPP14-	132	1848,00
TL-1890-RPP14-	135	1890,00
TL-1904-RPP14-	136	1904,00
TL-1960-RPP14-	140	1960,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-2100-RPP14-	150	2100,00
TL-2240-RPP14-	160	2240,00
TL-2310-RPP14-	165	2310,00
TL-2380-RPP14-	170	2380,00
TL-2450-RPP14-	175	2450,00
TL-2520-RPP14-	180	2520,00
TL-2590-RPP14-	185	2590,00
TL-2660-RPP14-	190	2660,00
TL-2800-RPP14-	200	2800,00
TL-2968-RPP14-	212	2968,00
TL-3136-RPP14-	224	3136,00
TL-3150-RPP14-	225	3150,00
TL-3304-RPP14-	236	3304,00
TL-3360-RPP14-	240	3360,00
TL-3500-RPP14-	250	3500,00
TL-3850-RPP14-	275	3850,00
TL-3920-RPP14-	280	3920,00
TL-4326-RPP14-	309	4326,00
TL-4410-RPP14-	315	4410,00
TL-4578-RPP14-	327	4578,00
TL-4956-RPP14-	354	4956,00



### Standard Belt Width

mm	CODE
40,00	040
55,00	055
85,00	085
115,00	115
170,00	170
SLV	

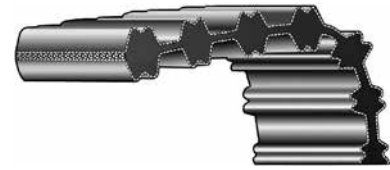
SLV: Stands for Sleeve.

# RPP REINFORCED PARABOLIC PROFILES TIME BELTS. PROFILES D-RPP5, D-RPP8, D-RPP14

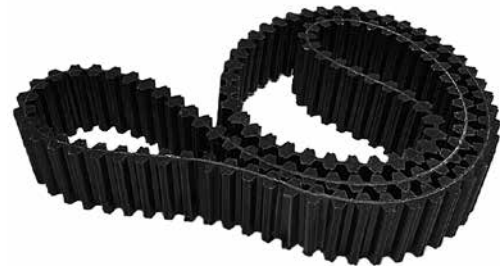
Double Side

PROFILE	PITCH	TOOTH HEIGHT	BELT HEIGHT
TL-D-RPP5	5,00	2,00	5,20
TL-D-RPP8	8,00	3,20	7,80
TL-D-RPP14	14,00	5,70	14,00

All measures in mm.



**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Double RPP Time Belt in millimeters, the profile, and finally the width of the belt.

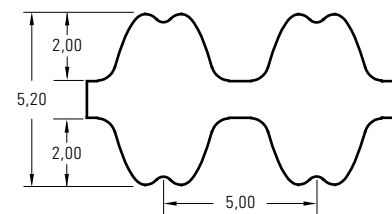


## PROFILE D-RPP5

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-600-RPP5-	120	600,00
TL-D-610-RPP5-	122	610,00
TL-D-615-RPP5-	123	615,00
TL-D-635-RPP5-	127	635,00
TL-D-640-RPP5-	128	640,00
TL-D-670-RPP5-	134	670,00
TL-D-675-RPP5-	135	675,00
TL-D-700-RPP5-	140	700,00
TL-D-705-RPP5-	141	705,00
TL-D-710-RPP5-	142	710,00
TL-D-725-RPP5-	145	725,00
TL-D-740-RPP5-	148	740,00
TL-D-750-RPP5-	150	750,00
TL-D-755-RPP5-	151	755,00
TL-D-800-RPP5-	160	800,00
TL-D-835-RPP5-	167	835,00
TL-D-850-RPP5-	170	850,00
TL-D-890-RPP5-	178	890,00
TL-D-900-RPP5-	180	900,00
TL-D-935-RPP5-	187	935,00
TL-D-940-RPP5-	188	940,00
TL-D-950-RPP5-	190	950,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-980-RPP5-	196	980,00
TL-D-1000-RPP5-	200	1000,00
TL-D-1025-RPP5-	205	1025,00
TL-D-1050-RPP5-	210	1050,00
TL-D-1100-RPP5-	220	1100,00
TL-D-1125-RPP5-	225	1125,00
TL-D-1135-RPP5-	227	1135,00
TL-D-1195-RPP5-	239	1195,00
TL-D-1200-RPP5-	240	1200,00
TL-D-1240-RPP5-	248	1240,00
TL-D-1270-RPP5-	254	1270,00
TL-D-1420-RPP5-	284	1420,00
TL-D-1500-RPP5-	300	1500,00
TL-D-1595-RPP5-	319	1595,00
TL-D-1605-RPP5-	321	1605,00
TL-D-1690-RPP5-	338	1690,00
TL-D-1790-RPP5-	358	1790,00
TL-D-1800-RPP5-	360	1800,00
TL-D-1870-RPP5-	374	1870,00
TL-D-1895-RPP5-	379	1895,00
TL-D-1945-RPP5-	389	1945,00
TL-D-2000-RPP5-	400	2000,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-2250-RPP5-	450	2250,00
TL-D-2350-RPP5-	470	2350,00
TL-D-2525-RPP5-	505	2525,00



### Standard Belt Width

mm	CODE
9,00	009
15,00	015
25,00	025
SLV	

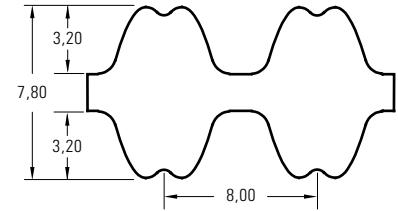
SLV: Stands for Sleeve.

# PROFILE D-RPP8

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-600-RPP8-	75	600,00
TL-D-608-RPP8-	76	608,00
TL-D-632-RPP8-	79	632,00
TL-D-640-RPP8-	80	640,00
TL-D-680-RPP8-	85	680,00
TL-D-720-RPP8-	90	720,00
TL-D-760-RPP8-	95	760,00
TL-D-800-RPP8-	100	800,00
TL-D-840-RPP8-	105	840,00
TL-D-880-RPP8-	110	880,00
TL-D-896-RPP8-	112	896,00
TL-D-920-RPP8-	115	920,00
TL-D-960-RPP8-	120	960,00
TL-D-1000-RPP8-	125	1000,00
TL-D-1040-RPP8-	130	1040,00
TL-D-1080-RPP8-	135	1080,00
TL-D-1120-RPP8-	140	1120,00
TL-D-1160-RPP8-	145	1160,00
TL-D-1200-RPP8-	150	1200,00
TL-D-1224-RPP8-	153	1224,00
TL-D-1280-RPP8-	160	1280,00
TL-D-1352-RPP8-	169	1352,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-1424-RPP8-	178	1424,00
TL-D-1440-RPP8-	180	1440,00
TL-D-1464-RPP8-	183	1464,00
TL-D-1600-RPP8-	200	1600,00
TL-D-1680-RPP8-	210	1680,00
TL-D-1760-RPP8-	220	1760,00
TL-D-1792-RPP8-	224	1792,00
TL-D-1800-RPP8-	225	1800,00
TL-D-1904-RPP8-	238	1904,00
TL-D-2000-RPP8-	250	2000,00
TL-D-2200-RPP8-	275	2200,00
TL-D-2240-RPP8-	280	2240,00
TL-D-2272-RPP8-	284	2272,00
TL-D-2400-RPP8-	300	2400,00
TL-D-2520-RPP8-	315	2520,00
TL-D-2600-RPP8-	325	2600,00
TL-D-2800-RPP8-	350	2800,00
TL-D-2840-RPP8-	355	2840,00
TL-D-3048-RPP8-	381	3048,00
TL-D-3200-RPP8-	400	3200,00
TL-D-3280-RPP8-	410	3280,00
TL-D-3600-RPP8-	450	3600,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-4000-RPP8-	500	4000,00
TL-D-4400-RPP8-	550	4400,00



### Standard Belt Width

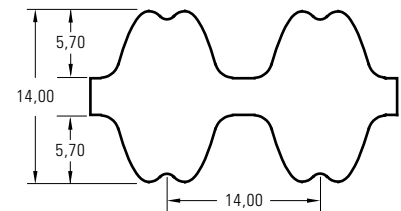
mm	CODE
20,00	020
30,00	030
50,00	050
85,00	085
SLV	

SLV: Stands for Sleeve.

# PROFILE D-RPP14

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-966-RPP14-	69	966,00
TL-D-994-RPP14-	71	994,00
TL-D-1092-RPP14-	78	1092,00
TL-D-1106-RPP14-	79	1106,00
TL-D-1120-RPP14-	80	1120,00
TL-D-1190-RPP14-	85	1190,00
TL-D-1260-RPP14-	90	1260,00
TL-D-1288-RPP14-	92	1288,00
TL-D-1344-RPP14-	96	1344,00
TL-D-1400-RPP14-	100	1400,00
TL-D-1442-RPP14-	103	1442,00
TL-D-1512-RPP14-	108	1512,00
TL-D-1568-RPP14-	112	1568,00
TL-D-1610-RPP14-	115	1610,00
TL-D-1750-RPP14-	125	1750,00
TL-D-1764-RPP14-	126	1764,00
TL-D-1778-RPP14-	127	1778,00
TL-D-1848-RPP14-	132	1848,00
TL-D-1890-RPP14-	135	1890,00
TL-D-1904-RPP14-	136	1904,00
TL-D-1960-RPP14-	140	1960,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-2100-RPP14-	150	2100,00
TL-D-2240-RPP14-	160	2240,00
TL-D-2310-RPP14-	165	2310,00
TL-D-2380-RPP14-	170	2380,00
TL-D-2450-RPP14-	175	2450,00
TL-D-2520-RPP14-	180	2520,00
TL-D-2590-RPP14-	185	2590,00
TL-D-2660-RPP14-	190	2660,00
TL-D-2800-RPP14-	200	2800,00
TL-D-2968-RPP14-	212	2968,00
TL-D-3136-RPP14-	224	3136,00
TL-D-3150-RPP14-	225	3150,00
TL-D-3304-RPP14-	236	3304,00
TL-D-3360-RPP14-	240	3360,00
TL-D-3500-RPP14-	250	3500,00
TL-D-3850-RPP14-	275	3850,00
TL-D-3920-RPP14-	280	3920,00
TL-D-4326-RPP14-	309	4326,00
TL-D-4410-RPP14-	315	4410,00
TL-D-4578-RPP14-	327	4578,00
TL-D-4956-RPP14-	354	4956,00



### Standard Belt Width

mm	CODE
40,00	040
55,00	055
85,00	085
115,00	115
170,00	170
SLV	

SLV: Stands for Sleeve.

# POLYURETHANE TIMING BELTS. IMPERIAL PROFILES. PU-MXL, PU-XL, PU-L, PU-H

While having all the benefits of the Poly ... Timing Belts, the Polyurethane brings specific benefits due to its properties as, good resistance to chemicals as oils and greases, to abrasion for food industries, to shear to decline, to Ozone and UV. These benefits make them, though not limited to, ideal for food industry. In addition, they have a high welding capacity and a broad working temperature range from -30°C to + 80°C.

Aside from the mentioned resistance features, it may be added a very high positioning accuracy either linear or angular, thanks to low stretch tensile elements that fit to the contours of the matching teeth. Contours which is extended to the double side versions are used in high speed counter rotation application thanks to their light weight, the low noise, the high flexibility, the low maintenance and the dimensional stability.

PROFILE	PU-MXL	PU-XL	PU-L	PU-H
Total height	1,140	2,300	3,600	4,300
Tooth height	0,508	1,270	1,905	2,286
Pitch	2,032	5,080	9,525	12,700
Width	3,20 - 4,80	6,40 - 7,90	12,70 - 19,10	19,10 - 25,40 - 38,10
	6,40	9,40	25,40	50,80 - 76,20

All measures in mm.

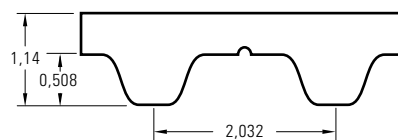
**Reference nomenclature:** An alphanumeric string with blocks designating the length of the PU Time Belt in inches by hundred, the PU for Polyurethane, the profile, the number of teeth and finally the width of the belt.



## PROFILE PU-MXL

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-440PU-MXL-	55	4,40	111,76
TL-456PU-MXL-	57	4,56	115,82
TL-480PU-MXL-	60	4,80	121,92
TL-560PU-MXL-	70	5,60	142,24
TL-576PU-MXL-	72	5,76	146,30
TL-600PU-MXL-	75	6,00	152,40
TL-608PU-MXL-	76	6,08	154,43
TL-632PU-MXL-	79	6,32	160,53
TL-640PU-MXL-	80	6,40	162,56
TL-656PU-MXL-	82	6,56	166,62
TL-704PU-MXL-	88	7,04	178,82
TL-728PU-MXL-	91	7,28	184,91
TL-736PU-MXL-	92	7,36	186,94
TL-768PU-MXL-	96	7,68	195,07
TL-808PU-MXL-	101	8,08	205,23
TL-816PU-MXL-	102	8,16	207,26
TL-824PU-MXL-	103	8,24	209,30
TL-840PU-MXL-	105	8,40	213,36
TL-880PU-MXL-	110	8,80	223,52
TL-912PU-MXL-	114	9,12	231,65
TL-944PU-MXL-	118	9,44	239,78
TL-960PU-MXL-	120	9,60	243,84
TL-1040PU-MXL-	130	10,40	264,16

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-1056PU-MXL-	132	10,56	268,22
TL-1080PU-MXL-	135	10,80	274,32
TL-1120PU-MXL-	140	11,20	284,48
TL-1160PU-MXL-	145	11,60	294,64
TL-1200PU-MXL-	150	12,00	304,80
TL-1240PU-MXL-	155	12,40	314,96
TL-1400PU-MXL-	175	14,00	355,60
TL-1520PU-MXL-	190	15,20	386,08
TL-1600PU-MXL-	200	16,00	406,40
TL-1768PU-MXL-	221	17,68	449,07
TL-2048PU-MXL-	256	20,48	520,19
TL-2240PU-MXL-	280	22,40	568,96
TL-2280PU-MXL-	285	22,80	579,12
TL-2464PU-MXL-	308	24,64	625,86
TL-2656PU-MXL-	332	26,56	674,62
TL-2816PU-MXL-	352	28,16	715,26
TL-2880PU-MXL-	360	28,80	731,52
TL-3160PU-MXL-	395	31,60	802,64
TL-3240PU-MXL-	405	32,40	822,96
TL-3296PU-MXL-	412	32,96	837,18
TL-3456PU-MXL-	432	34,56	877,82
TL-3632PU-MXL-	454	36,32	922,53
TL-3880PU-MXL-	485	38,80	985,52



### Standard Belt Width

mm	CODE
3,20	012
4,80	019
6,40	025

## PROFILE PU-XL

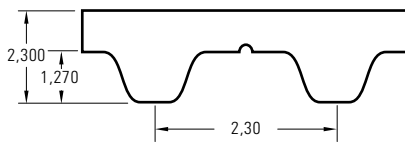
BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-600PU-XL-	30	6,00	152,40
TL-700PU-XL-	35	7,00	177,80
TL-760PU-XL-	38	7,60	193,04
TL-800PU-XL-	40	8,00	203,20
TL-900PU-XL-	45	9,00	228,60
TL-1000PU-XL-	50	10,00	254,00
TL-1100PU-XL-	55	11,00	279,40
TL-1200PU-XL-	60	12,00	304,80
TL-1300PU-XL-	65	13,00	330,20
TL-1340PU-XL-	67	13,40	340,36
TL-1400PU-XL-	70	14,00	355,60
TL-1500PU-XL-	75	15,00	381,00
TL-1600PU-XL-	80	16,00	406,40
TL-1700PU-XL-	85	17,00	431,80
TL-1800PU-XL-	90	18,00	457,20
TL-1900PU-XL-	95	19,00	482,60
TL-1940PU-XL-	97	19,40	492,70
TL-2000PU-XL-	100	20,00	508,00
TL-2100PU-XL-	105	21,00	533,40
TL-2200PU-XL-	110	22,00	558,80
TL-2158PU-XL-	108	21,58	548,20
TL-2400PU-XL-	120	24,00	609,60
TL-2500XL-XL-	125	25,00	635,00
TL-2600XL-XL-	130	26,00	660,40
TL-2700XL-XL-	135	27,00	685,80
TL-2880XL-XL-	144	28,80	731,50
TL-2900XL-XL-	145	29,00	736,60
TL-3000XL-XL-	150	30,00	762,00
TL-3560XL-XL-	178	35,60	904,20
TL-4140XL-XL-	207	41,40	1051,50
TL-4500XL-XL-	225	45,00	1143,00
TL-5660XL-XL-	283	56,60	1437,60

## PROFILE PU-L

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-861PU-L-	23	8,61	218,60
TL-1237PU-L-	33	12,37	314,30
TL-1500PU-L-	40	15,00	381,00
TL-1725PUL-	46	17,25	438,10
TL-1875PU-L-	50	18,75	476,20
TL-2025PU-L-	54	20,25	514,40
TL-2100PU-L-	56	21,00	533,40
TL-2250PU-L-	60	22,50	571,50
TL-2400PU-L-	64	24,00	609,60
TL-2550PU-L-	68	25,50	647,70
TL-2700PU-L-	72	27,00	685,80
TL-2850PU-L-	76	28,50	723,90
TL-3000PU-L-	80	30,00	762,00
TL-3220PU-L-	86	32,20	817,90
TL-3450PU-L-	92	34,50	876,30
TL-3675PU-L-	98	36,75	933,40
TL-3900PU-L-	104	39,00	990,60
TL-4161PU-L-	111	41,61	1056,80
TL-4500PU-L-	120	45,00	1143,00
TL-4800PU-L-	128	48,00	1219,20
TL-5100PU-L-	136	51,00	1295,40
TL-5400PU-L-	144	54,00	1371,60
TL-5700PU-L-	152	57,00	1447,80
TL-6000PU-L-	160	60,00	1524,00

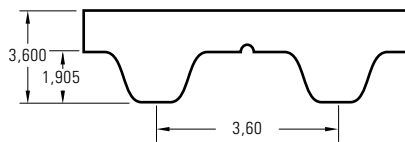
## PROFILE PU-H

BELT NO.	NO. TEETH	PITCH LENGTH	
		inch	mm
TL-2300PU-H-	46	23,00	584,20
TL-2400PU-H-	48	24,00	609,60
TL-2700PU-H-	54	27,00	685,80
TL-3000PU-H-	60	30,00	762,00
TL-3300PU-H-	66	33,00	838,20
TL-3600PU-H-	72	36,00	914,40
TL-3900PU-H-	78	39,00	990,60
TL-4200PU-H-	84	42,00	1066,80
TL-4500PU-H-	90	45,00	1143,00
TL-4800PU-H-	96	48,00	1219,20
TL-5100PU-H-	102	51,00	1295,40



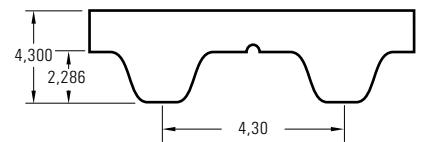
Standard Belt Width

mm	CODE
6,40	025
7,90	031
9,40	037



Standard Belt Width

mm	CODE
12,70	050
19,10	075
25,40	100



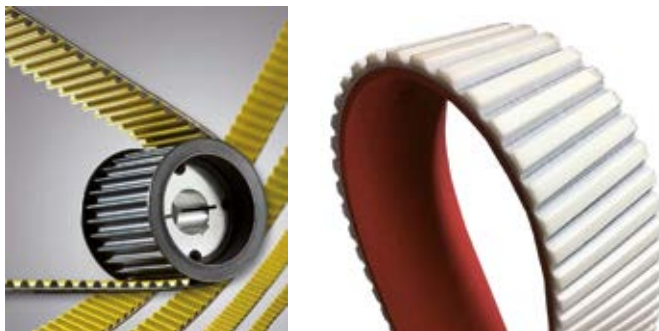
Standard Belt Width

mm	CODE
19,10	075
25,40	100
38,10	150
50,80	200
76,20	300

# T POLYURETHANE TIMING BELTS. METRIC PROFILES.

## T2.5, T5, T10, T20

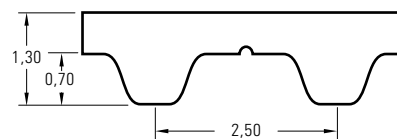
Single Side



**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Metric T Time Belt in millimeters, PU, for Polyurethane, the profile, and finally the width of the belt.

## PROFILE T2.5

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-120PU-T2.5-	48	120,00
TL-145PU-T2.5-	58	145,00
TL-160PU-T2.5-	64	160,00
TL-177.5PU-T2.5-	71	177,50
TL-180PU-T2.5-	72	180,00
TL-182.5PU-T2.5-	73	182,50
TL-200PU-T2.5-	80	200,00
TL-210PU-T2.5-	84	210,00
TL-230PU-T2.5-	92	230,00
TL-245PU-T2.5-	98	245,00
TL-265PU-T2.5-	106	265,00
TL-277.5PU-T2.5-	111	277,50
TL-285PU-T2.5-	114	285,00
TL-290PU-T2.5-	116	290,00
TL-305PU-T2.5-	122	305,00
TL-317.5PU-T2.5-	127	317,50
TL-330PU-T2.5-	132	330,00
TL-342.5PU-T2.5-	137	342,50
TL-380PU-T2.5-	152	380,00
TL-420PU-T2.5-	168	420,00
TL-480PU-T2.5-	192	480,00
TL-500PU-T2.5-	200	500,00
TL-540PU-T2.5-	216	540,00
TL-600PU-T2.5-	240	600,00
TL-620PU-T2.5-	248	620,00
TL-650PU-T2.5-	260	650,00
TL-680PU-T2.5-	272	680,00
TL-720PU-T2.5-	280	700,00
TL-780PU-T2.5-	312	780,00
TL-880PU-T2.5-	352	880,00
TL-915PU-T2.5-	366	915,00
TL-950PU-T2.5-	380	950,00
TL-1185PU-T2.5-	474	1185,00



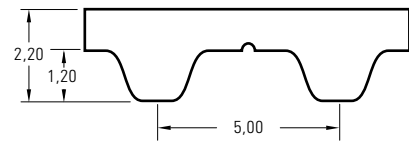
### Standard Belt Width

mm	CODE
4,00	004
6,00	006
8,00	008
10,00	010
12,00	012

# PROFILE T5

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-120PU-T5-	24	120,00
TL-150PU-T5-	30	150,00
TL-165PU-T5-	33	165,00
TL-180PU-T5-	36	180,00
TL-185PU-T5-	37	185,00
TL-200PU-T5-	40	200,00
TL-210PU-T5-	42	210,00
TL-215PU-T5-	43	215,00
TL-220PU-T5-	44	220,00
TL-225PU-T5-	45	225,00
TL-245PU-T5-	49	245,00
TL-250PU-T5-	50	250,00
TL-255PU-T5-	51	255,00
TL-260PU-T5-	52	260,00
TL-270PU-T5-	54	270,00
TL-275PU-T5-	55	275,00
TL-280PU-T5-	56	280,00
TL-295PU-T5-	59	295,00
TL-300PU-T5-	60	300,00
TL-305PU-T5-	61	305,00
TL-330PU-T5-	66	330,00
TL-340PU-T5-	68	340,00
TL-350PU-T5-	70	350,00
TL-355PU-T5-	71	355,00
TL-365PU-T5-	73	365,00
TL-375PU-T5-	75	375,00
TL-390PU-T5-	78	390,00
TL-395PU-T5-	79	395,00
TL-400PU-T5-	80	400,00
TL-410PU-T5-	82	410,00
TL-420PU-T5-	84	420,00
TL-425PU-T5-	85	425,00
TL-440PU-T5-	88	440,00
TL-445PU-T5-	89	445,00
TL-450PU-T5-	90	450,00
TL-455PU-T5-	91	455,00
TL-460PU-T5-	92	460,00
TL-475PU-T5-	95	475,00
TL-480PU-T5-	96	480,00
TL-500PU-T5-	100	500,00
TL-510PU-T5-	102	510,00
TL-515PU-T5-	103	515,00
TL-525PU-T5-	105	525,00
TL-545PU-T5-	109	545,00
TL-550PU-T5-	110	550,00
TL-560PU-T5-	112	560,00
TL-575PU-T5-	115	575,00
TL-590PU-T5-	118	590,00
TL-600PU-T5-	120	600,00
TL-610PU-T5-	122	610,00
TL-620PU-T5-	124	620,00
TL-630PU-T5-	126	630,00
TL-640PU-T5-	128	640,00
TL-650PU-T5-	130	650,00
TL-660PU-T5-	132	660,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-675PU-T5-	135	675,00
TL-690PU-T5-	138	690,00
TL-120PU-T5-	140	700,00
TL-120PU-T5-	144	720,00
TL-725PU-T5-	145	725,00
TL-750PU-T5-	150	750,00
TL-765PU-T5-	153	765,00
TL-780PU-T5-	156	780,00
TL-800PU-T5-	160	800,00
TL-815PU-T5-	163	815,00
TL-830PU-T5-	166	830,00
TL-840PU-T5-	168	840,00
TL-850PU-T5-	170	850,00
TL-860PU-T5-	172	860,00
TL-885PU-T5-	177	885,00
TL-900PU-T5-	180	900,00
TL-920PU-T5-	184	920,00
TL-940PU-T5-	188	940,00
TL-990PU-T5-	198	990,00
TL-1075PU-T5-	215	1075,00
TL-1100PU-T5-	220	1100,00
TL-1160PU-T5-	232	1160,00
TL-1200PU-T5-	240	1200,00
TL-1215PU-T5-	243	1215,00
TL-1275PU-T5-	255	1275,00
TL-1280PU-T5-	256	1280,00
TL-1315PU-T5-	263	1315,00
TL-1335PU-T5-	271	1355,00
TL-1380PU-T5-	276	1380,00
TL-1440PU-T5-	288	1440,00
TL-1470PU-T5-	294	1470,00
TL-1500PU-T5-	300	1500,00
TL-1580PU-T5-	316	1580,00
TL-1955PU-T5-	391	1955,00



## Standard Belt Width

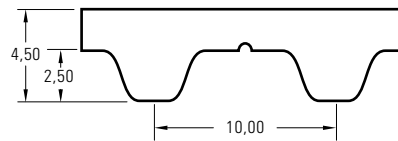
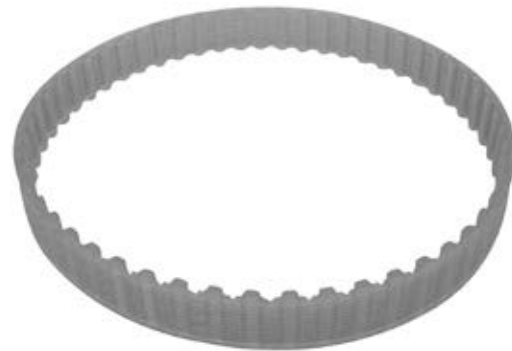
mm	CODE
6,00	006
8,00	008
10,00	010
12,00	12
16,00	016
20,00	020
25,00	025



# PROFILE T10

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-260PU-T10-	26	260,00
TL-320PU-T10-	32	320,00
TL-340PU-T10-	34	340,00
TL-370PU-T10-	37	370,00
TL-390PU-T10-	39	390,00
TL-400PU-T10-	40	400,00
TL-410PU-T10-	41	410,00
TL-440PU-T10-	44	440,00
TL-450PU-T10-	45	450,00
TL-480PU-T10-	48	480,00
TL-500PU-T10-	50	500,00
TL-530PU-T10-	53	530,00
TL-550PU-T10-	55	550,00
TL-560PU-T10-	56	560,00
TL-600PU-T10-	60	600,00
TL-610PU-T10-	61	610,00
TL-630PU-T10-	63	630,00
TL-650PU-T10-	65	650,00
TL-660PU-T10-	66	660,00
TL-680PU-T10-	68	680,00
TL-690PU-T10-	69	690,00
TL-700PU-T10-	70	700,00
TL-720PU-T10-	72	720,00
TL-730PU-T10-	73	730,00
TL-750PU-T10-	75	750,00
TL-780PU-T10-	78	780,00
TL-800PU-T10-	80	800,00
TL-810PU-T10-	81	810,00
TL-840PU-T10-	84	840,00
TL-850PU-T10-	85	850,00
TL-880PU-T10-	88	880,00
TL-890PU-T10-	89	890,00
TL-900PU-T10-	90	900,00
TL-910PU-T10-	91	910,00
TL-920PU-T10-	92	920,00
TL-950PU-T10-	95	950,00
TL-960PU-T10-	96	960,00
TL-970PU-T10-	97	970,00
TL-980PU-T10-	98	980,00
TL-1000PU-T10-	100	1000,00
TL-1010PU-T10-	101	1010,00
TL-1050PU-T10-	105	1050,00
TL-1080PU-T10-	108	1080,00
TL-1100PU-T10-	110	1100,00
TL-1110PU-T10-	111	1110,00
TL-1140PU-T10-	114	1140,00
TL-1150PU-T10-	115	1150,00
TL-1200PU-T10-	120	1200,00
TL-1210PU-T10-	121	1210,00
TL-1240PU-T10-	124	1240,00
TL-1250PU-T10-	125	1250,00
TL-1300PU-T10-	130	1300,00
TL-1320PU-T10-	132	1320,00
TL-1350PU-T10-	135	1350,00
TL-1390PU-T10-	139	1390,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1400PU-T10-	140	1400,00
TL-1420PU-T10-	142	1420,00
TL-1440PU-T10-	144	1440,00
TL-1450PU-T10-	145	1450,00
TL-1460PU-T10-	146	1460,00
TL-1500PU-T10-	150	1500,00
TL-1560PU-T10-	156	1560,00
TL-1600PU-T10-	160	1600,00
TL-1610PU-T10-	161	1610,00
TL-1700PU-T10-	170	1700,00
TL-1750PU-T10-	175	1750,00
TL-1780PU-T10-	178	1780,00
TL-1880PU-T10-	188	1880,00
TL-1960PU-T10-	196	1960,00
TL-2250PU-T10-	225	2250,00



## Standard Belt Width

mm	CODE
10,00	010
12,00	012
16,00	016
20,00	020
25,00	025
32,00	032
50,00	050
75,00	075

# T POLYURETHANE TIMING BELTS. METRIC PROFILES. D-T2.5, D-T5, D-T10

Double Side

METRIC PROFILES D-T	T2.5	T5	T10
Belt height	2,40	3,40	7,00
Tooth height	0,70	1,20	2,50
Tooth pitch	2,50	5,00	10,00
Tooth angle $\alpha^\circ$	40	40	40

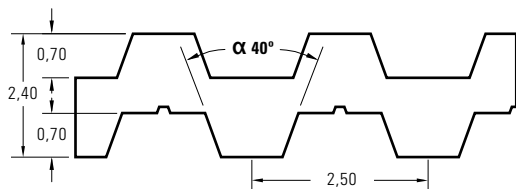
All measures in mm.



**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Metric T Time Belt in milimeters, the profil-le D-T and finally the width of the belt.

## PROFILE D-T2.5

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-457PU-T2.5-	182,80	457,00

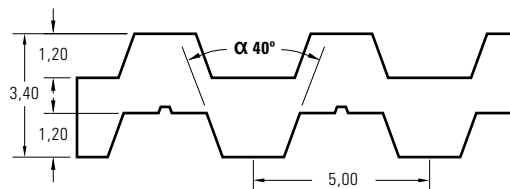


### Standard Belt Width

mm	CODE
4,00	004
6,00	006
8,00	008
10,00	010
12,00	012

## PROFILE D-T5

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-410PU-T5-	82	410,00
TL-D-460PU-T5-	92	460,00
TL-D-515PU-T5-	103	515,00
TL-D-525PU-T5-	105	525,00
TL-D-550PU-T5-	110	550,00
TL-D-590PU-T5-	118	590,00
TL-D-620PU-T5-	124	620,00
TL-D-685PU-T5-	137	685,00
TL-D-700PU-T5-	140	700,00
TL-D-750PU-T5-	150	750,00
TL-D-815PU-T5-	163	815,00
TL-D-840PU-T5-	168	840,00
TL-D-860PU-T5-	172	860,00
TL-D-940PU-T5-	188	940,00
TL-D-1100PU-T5-	220	1100,00

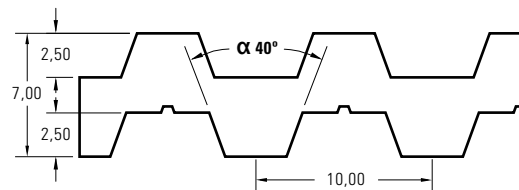


### Standard Belt Width

mm	CODE
6,00	006
8,00	008
10,00	010
12,00	012
16,00	016
20,00	020
25,00	025

# PROFILE D-T10

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-D-260PU-T10-	26	260,00
TL-D-530PU-T10-	53	530,00
TL-D-630PU-T10-	63	630,00
TL-D-660PU-T10-	66	660,00
TL-D-700PU-T10-	70	700,00
TL-D-720PU-T10-	72	720,00
TL-D-800PU-T10-	80	800,00
TL-D-840PU-T10-	84	840,00
TL-D-900PU-T10-	90	900,00
TL-D-920PU-T10-	92	920,00
TL-D-980PU-T10-	98	980,00
TL-D-1010PU-T10-	101	1010,00
TL-D-1100PU-T10-	110	1100,00
TL-D-1150PU-T10-	115	1150,00
TL-D-1210PU-T10-	121	1210,00
TL-D-1240PU-T10-	124	1240,00
TL-D-1250PU-T10-	125	1250,00
TL-D-1320PU-T10-	132	1320,00
TL-D-1350PU-T10-	135	1350,00
TL-D-1420PU-T10-	142	1420,00
TL-D-1610PU-T10-	161	1610,00
TL-D-1880PU-T10-	188	1880,00



## Standard Belt Width

mm	CODE
10,00	010
12,00	012
16,00	016
20,00	020
25,00	025
32,00	032
50,00	050
75,00	075

# AT POLYURETHANE TIMING BELTS. METRIC PROFILES. AT5, AT10

METRIC PROFILES D-T	AT5	AT10
Belt height	2,70	5,00
Tooth height	1,20	2,50
Tooth pitch	5,00	10,00
Tooth angle $\alpha^\circ$	50	50

All measures in mm.

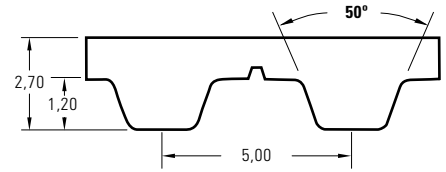
**Reference nomenclature:** An alphanumeric string with blocs designating the length of the Metric AT Time Belt in milimeters, the profile AT and finally the width of the belt.



# PROFILE AT5

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-225PU-AT5-	45	225,00
TL-255PU-AT5-	51	255,00
TL-275PU-AT5-	55	275,00
TL-280PU-AT5-	56	280,00
TL-300PU-AT5-	60	300,00
TL-330PU-AT5-	66	330,00
TL-340PU-AT5-	68	340,00
TL-375PU-AT5-	75	375,00
TL-390PU-AT5-	78	390,00
TL-420PU-AT5-	84	420,00
TL-450PU-AT5-	90	450,00
TL-455PU-AT5-	91	455,00
TL-480PU-AT5-	96	480,00
TL-500PU-AT5-	100	500,00
TL-525PU-AT5-	105	525,00
TL-545PU-AT5-	109	545,00
TL-600PU-AT5-	120	600,00

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-610PU-AT5-	122	610,00
TL-620PU-AT5-	124	620,00
TL-630PU-AT5-	126	630,00
TL-660PU-AT5-	132	660,00
TL-670PU-AT5-	134	670,00
TL-710PU-AT5-	142	710,00
TL-720PU-AT5-	144	720,00
TL-750PU-AT5-	150	750,00
TL-780-PU-AT5-	156	780,00
TL-825PU-AT5-	165	825,00
TL-860PU-AT5-	172	860,00
TL-975PU-AT5-	195	975,00
TL-1050PU-AT5-	210	1050,00
TL-1125PU-AT5-	225	1125,00
TL-1500PU-AT5-	300	1500,00
TL-2000PU-AT5-	400	2000,00



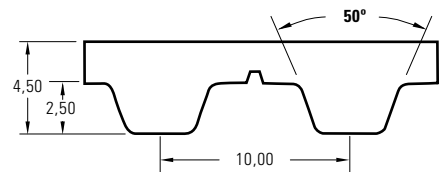
### Standard Belt Width

mm	CODE
6,00	006
8,00	008
10,00	010
12,00	012
16,00	016
20,00	020
25,00	025

# PROFILE AT10

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-370PU-AT10-	37	37
TL-500PU-AT10-	50	50
TL-560PU-AT10-	56	56
TL-580PU-AT10-	58	58
TL-600PU-AT10-	60	60
TL-610PU-AT10-	61	61
TL-630PU-AT10-	63	63
TL-660PU-AT10-	66	66
TL-700PU-AT10-	70	70
TL-730PU-AT10-	73	73
TL-780PU-AT10-	78	78
TL-800PU-AT10-	80	80
TL-810PU-AT10-	81	81
TL-840PU-AT10-	84	84
TL-880PU-AT10-	88	88
TL-890PU-AT10-	89	89
TL-920PU-AT10-	92	92
TL-960PU-AT10-	96	96
TL-980PU-AT10-	98	98
TL-1000PU-AT10-	100	100
TL-1010PU-AT10-	101	101
TL-1050PU-AT10-	105	105
TL-1080PU-AT10-	108	108
TL-1100PU-AT10-	110	110

BELT NO.	NO. TEETH	PITCH LENGTH
		mm
TL-1150PU-AT10-	115	115
TL-1190PU-AT10-	119	119
TL-1200PU-AT10-	120	120
TL-1210PU-AT10-	121	121
TL-1220PU-AT10-	122	122
TL-1230PU-AT10-	123	123
TL-1240PU-AT10-	124	124
TL-1250PU-AT10-	125	125
TL-1280PU-AT10-	128	128
TL-1300PU-AT10-	130	130
TL-1320PU-AT10-	132	132
TL-1350PU-AT10-	135	135
TL-1360PU-AT10-	136	136
TL-1400PU-AT10-	140	140
TL-1420PU-AT10-	142	142
TL-1480PU-AT10-	148	148
TL-1500PU-AT10-	150	150
TL-1600PU-AT10-	160	160
TL-1630PU-AT10-	163	163
TL-1700PU-AT10-	170	170
TL-1720PU-AT10-	172	172
TL-1800PU-AT10-	180	180
TL-1860PU-AT10-	186	186
TL-1940PU-AT10-	194	194



### Standard Belt Width

mm	CODE
10,00	010
12,00	012
16,00	016
20,00	020
25,00	025
32,00	032
50,00	050
75,00	075

# OPEN-END POLYURETHANE TIMING BELTS

Open-end polyurethane Timing Belts are mostly used in linear drives in reciprocating motions and in long conveying systems either flat or tilted which require precise positioning.

The Open-end Timing Belts can be converted into endless belts by welding based on the principle of increasing the belt face. Both ends are placed in between two plates and submitted to heating to produce a joint. By this system the strength of the belt in the welding area is reduced to about half of the standard timing belt.

The mechanical joint is an alternative system of joining by means of inserts going through the teeth. This system produces the strength of the belt in the joining area about a quarter of the standard timing belt.

We offer Open-end rolls of 50 and 100 meter long. Available on request are other lengths and belt special backings which may be entertained with our commercial service.

## CLASSICAL IMPERIAL PROFILES. WIDTHS

WIDTH*	0,17	0,25	0,37	0,50	0,75	1,00	1,50	2,00	3,00	4,00	6,00
MXL	.		.	.							
XL		.	.	.	.	.	.	.			
L			.	.	.	.	.	.	.	.	
H				.	.	.	.	.	.	.	.
XH						.	.	.	.	.	.

\* All measures in inches.

p	h <sub>l</sub>	h <sub>t</sub>
2,032	0,508	1,140
5,080	1,270	2,300
9,525	1,905	3,600
12,700	2,286	4,300
22,225	6,350	11,200

All measures in mm.

## METRIC PROFILES HTD. WIDTHS

WIDTH*	10,00	15,00	20,00	25,00	30,00	40,00	50,00	55,00	85,00	100,00
TL-HTD3M-OE-	.		.	.			.			
TL-HTD5M-OE-	.	.		.			.			
TL-HTD8M-OE-	.	.	.		.		.		.	.
TL-HTD14M-OE-				.		.		.	.	.

\* All measures in mm.

p	h <sub>l</sub>	h <sub>t</sub>
3,000	1,170	2,400
5,000	2,100	3,600
8,000	3,880	5,600
14,000	6,100	10,000

All measures in mm.

## METRIC PROFILES STD. WIDTHS

WIDTH*	10,00	12,00	15,00	20,00	25,00	30,00	50,00	85,00
TL-STD5M-OE-	.			.		.		.
TL-STD8M-OE-	.	.	.	.		.	.	.

\* All measures in mm.

p	h <sub>l</sub>	h <sub>t</sub>
5,000	1,910	3,410
8,000	3,050	5,300

All measures in mm.

## METRIC PROFILES RPP. WIDTHS

WIDTH*	10,00	15,00	20,00	25,00	30,00	40,00	50,00	55,00	85,00	100,00	115,00
TL-RPP5-OE-	.	.		.	.		.				
TL-RPP8-OE-	.	.	.		.		.		.	.	
TL-RPP14-OE-						.		.	.	.	.

\* All measures in mm.

p	h <sub>l</sub>	h <sub>t</sub>
5,000	2,000	3,800
8,000	3,200	5,400
14,000	6,000	9,700

All measures in mm.

## METRIC PROFILES T. WIDTHS

WIDTH*	6,00	10,00	12,00	16,00	20,00	25,00	32,00	50,00	75,00	100,00	150,00
TL-T2.5-OE-		.		.	.						
TL-T5-OE-	.	.		.	.	.	.	.	.	.	.
TL-T10-OE-			.	.	.	.	.	.	.	.	.

\* All measures in mm.

p	h <sub>l</sub>	h <sub>t</sub>
2,500	0,700	1,300
5,000	1,200	2,200
10,000	2,500	4,500

All measures in mm.

# METRIC PROFILES AT. WIDTHS

WIDTH*	6,00	10,00	16,00	20,00	25,00	32,00	50,00	75,00	100,00	150,00	200,00
TL-AT3-OE-		•		•	•		•				
TL-AT5-OE-	•	•	•		•	•	•	•	•		
TL-AT10-OE-			•		•	•	•	•	•	•	
TL-AT20-OE-					•	•	•	•	•	•	•

\* All measures in mm.

p	h <sub>1</sub>	h <sub>t</sub>
3,000	1,100	1,900
5,000	1,200	2,700
10,000	2,500	5,000
20,000	5,000	8,000

All measures in mm.

# METRIC PROFILES P. WIDTHS

WIDTH*	10,00	20,00	25,00	50,00	75,00	100,00
TL-P1-OE-	•	•				
TL-P2-OE-			•	•	•	•
TL-P4-OE-			•	•		•

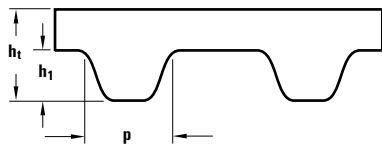
\* All measures in mm.

h <sub>t</sub>
1,000
2,000
4,000

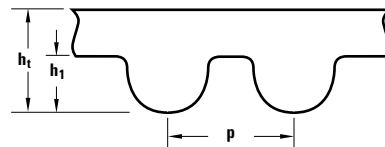
All measures in mm.

**Reference nomenclature:** Add OE for Open End when composing an ordering reference.

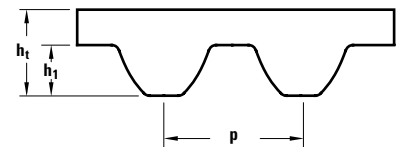
## Classical Imperial



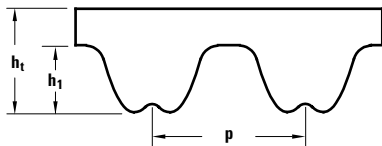
## HTD



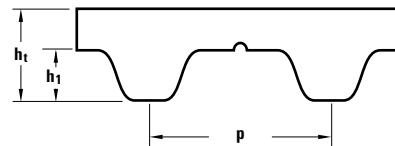
## STD



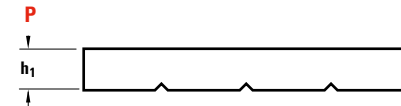
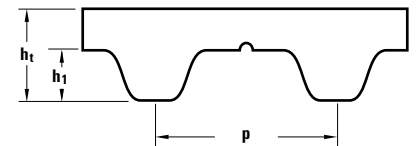
## RPP



## T



## AT



Timing Belt Sleeves



Timing Belt Sleeves Cutting

Rubber

Polyurethane

## GUIDE TO ORDER

