

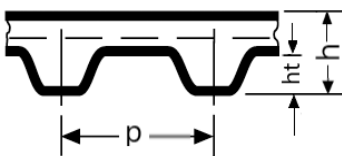
Timing belts for the lower and medium power range. Timing belts with imperial pitch is available in profiles MXL, XL, L, H, XH and XXH. Double sided timing belts with imperial pitch in profiles XL, L and H are available on request.

Product Properties

- Temperature range, depending on application from -40 °C to +120 °C
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Aging-resistant
- Suitable for reverse flexing / reverse tensioning idlers
- Maintenance-free

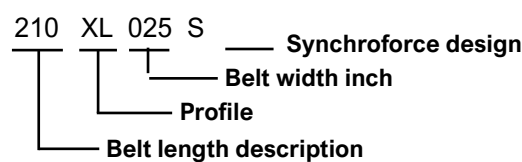


Description		MXL	XL	L	H	XH	XXH
Belt widths available	inch	012	025	050	075	200	200
		019	031	075	150	300	300
		025	037	100	200	400	400
Pitch p	mm	2,032	5,080	9,525	12,700	22,225	31,750
	inch	0,08	1/5	3/8	1/2	7/8	1 1/4
Belt thickness h	mm	1,14	2,30	3,60	4,30	11,20	15,80
Tooth height, ht	mm	0,51	1,27	1,91	2,29	6,35	9,60



- Material: EPDM
- Cord: Fiberlass
- Temperature range: -40°C to +120°C

Item no. example:



Item number explanation

S = Synchroforce

MXL				
Jens S Belt length description	Number of teeth Z	Pitch length Lp		Sleeve Width
		1/10 inch	mm	
440	55	44,0	111,76	480 ± 10mm
448	56	44,8	113,79	480 ± 10mm
464	58	46,4	117,86	480 ± 10mm
480	60	48,0	121,92	400 ± 10mm
488	61	48,8	123,95	480 ± 10mm
504	63	50,4	128,02	480 ± 10mm
544	68	54,4	138,18	480 ± 10mm
560	70	56,0	142,24	480 ± 10mm
568	71	56,8	144,27	480 ± 10mm
576	72	57,6	146,30	480 ± 10mm
616	77	61,6	156,46	480 ± 10mm
640	80	64,0	162,56	480 ± 10mm
656	82	65,6	166,62	480 ± 10mm
672	84	67,2	170,69	480 ± 10mm
696	87	69,6	176,78	400 ± 10mm
704	88	70,4	178,82	480 ± 10mm
720	90	72,0	182,88	480 ± 10mm
752	94	75,2	191,01	480 ± 10mm
760	95	76,0	193,04	400 ± 10mm
776	97	77,6	197,10	400 ± 10mm
800	100	80,0	203,20	480 ± 10mm
808	101	80,8	205,23	480 ± 10mm
824	103	82,4	209,30	480 ± 10mm
848	106	84,8	215,39	400 ± 10mm
880	110	88,0	223,52	400 ± 10mm
896	112	89,6	227,58	400 ± 10mm
904	113	90,4	229,62	480 ± 10mm
912	114	91,2	231,65	480 ± 10mm
944	118	94,4	239,78	480 ± 10mm
960	120	96,0	243,84	400 ± 10mm
976	122	97,6	247,90	480 ± 10mm
984	123	98,4	249,94	480 ± 10mm
1000	125	100,0	254,00	480 ± 10mm
1008	126	100,8	256,03	480 ± 10mm
1120	140	112,0	284,48	400 ± 10mm
1200	150	120,0	304,80	400 ± 10mm
1240	155	124,0	314,96	480 ± 10mm
1312	164	131,2	333,25	480 ± 10mm
1328	166	132,8	337,31	480 ± 10mm
1360	170	136,0	345,44	400 ± 10mm
1400	175	140,0	355,60	480 ± 10mm
1440	180	144,0	365,76	480 ± 10mm
1472	184	147,2	373,89	400 ± 10mm
1800	225	180,0	457,20	480 ± 10mm
1888	236	188,8	479,55	480 ± 10mm
2008	251	200,8	510,03	480 ± 10mm
2384	298	238,4	605,54	480 ± 10mm
2776	347	277,6	705,10	480 ± 10mm
2920	365	292,0	741,68	480 ± 10mm
2968	371	296,8	753,87	480 ± 10mm
2976	372	297,6	755,90	480 ± 10mm
3200	400	320,0	812,80	480 ± 10mm
3296	412	329,6	837,18	480 ± 10mm
3472	434	347,2	881,89	480 ± 10mm
3624	453	362,4	920,50	480 ± 10mm
3704	463	370,4	940,82	480 ± 10mm
3984	498	398,4	1011,94	480 ± 10mm
4040	505	404,0	1026,16	480 ± 10mm

XL				
Jens S Belt length description	Number of teeth Z	Pitch length Lp		Sleeve Width
		1/10 inch	mm	
060	30	60,0	152,40	760 ± 10mm
070	35	70,0	177,80	480 ± 10mm
080	40	80,0	203,20	480 ± 10mm
088	44	88,0	223,52	400 ± 10mm
090	45	90,0	228,60	480 ± 10mm
098	49	98,0	248,92	400 ± 10mm
100	50	100,0	254,00	480 ± 10mm
102	51	102,0	259,08	480 ± 10mm
106	53	106,0	269,24	480 ± 10mm
110	55	110,0	279,40	480 ± 10mm
114	57	114,0	289,56	760 ± 10mm
120	60	120,0	304,80	480 ± 10mm
130	65	130,0	330,20	480 ± 10mm
134	67	134,0	340,36	480 ± 10mm
136	68	136,0	345,44	480 ± 10mm
138	69	138,0	350,52	480 ± 10mm
140	70	140,0	355,60	480 ± 10mm
142	71	142,0	360,68	400 ± 10mm
150	75	150,0	381,00	480 ± 10mm
156	78	156,0	396,24	400 ± 10mm
160	80	160,0	406,40	480 ± 10mm
166	83	166,0	421,64	480 ± 10mm
170	85	170,0	431,80	480 ± 10mm
176	88	176,0	447,04	480 ± 10mm
180	90	180,0	457,20	480 ± 10mm
190	95	190,0	482,60	480 ± 10mm
194	97	194,0	492,76	400 ± 10mm
196	98	196,0	497,84	480 ± 10mm
198	99	198,0	502,92	480 ± 10mm
200	100	200,0	508,00	400 ± 10mm
210	105	210,0	533,40	480 ± 10mm
220	110	220,0	558,80	760 ± 10mm
230	115	230,0	584,20	480 ± 10mm
240	120	240,0	609,60	480 ± 10mm
244	122	244,0	619,76	480 ± 10mm
248	124	248,0	629,92	480 ± 10mm
250	125	250,0	635,00	480 ± 10mm
260	130	260,0	660,40	480 ± 10mm
270	135	270,0	685,80	480 ± 10mm
280	140	280,0	711,20	480 ± 10mm
296	148	296,0	751,84	480 ± 10mm
300	150	300,0	762,00	480 ± 10mm
310	155	310,0	787,40	400 ± 10mm
320	160	320,0	812,80	400 ± 10mm
330	165	330,0	838,20	480 ± 10mm
340	170	340,0	863,60	480 ± 10mm
344	172	344,0	873,76	480 ± 10mm
360	180	360,0	914,40	400 ± 10mm
380	190	380,0	965,20	480 ± 10mm
390	195	390,0	990,60	480 ± 10mm
412	206	412,0	1046,48	480 ± 10mm
432	216	432,0	1097,28	400 ± 10mm
434	217	434,0	1102,36	400 ± 10mm
730	365	730	1854,2	400 ± 10mm

L				
Jens S Belt length description	Number of teeth Z	Pitch length Lp		Sleeve Width
		1/10 Inch	mm	
124	33	124,0	314,33	400 ± 10mm
150	40	150,0	381,00	400 ± 10mm
173	46	173,0	438,15	400 ± 10mm
187	50	187,0	476,25	400 ± 10mm
210	56	210,0	533,40	400 ± 10mm
225	60	225,0	571,50	400 ± 10mm
236	63	236,0	600,08	400 ± 10mm
240	64	240,0	609,60	400 ± 10mm
244	65	244,0	619,13	400 ± 10mm
255	68	255,0	647,70	400 ± 10mm
270	72	270,0	685,80	400 ± 10mm
285	76	285,0	723,90	400 ± 10mm
300	80	300,0	762,00	400 ± 10mm
322	86	322,0	819,15	400 ± 10mm
345	92	345,0	876,30	400 ± 10mm
367	98	367,0	933,45	400 ± 10mm
390	104	390,0	990,60	400 ± 10mm
405	108	405,0	1028,70	400 ± 10mm
420	112	420,0	1066,80	400 ± 10mm
450	120	450,0	1143,00	400 ± 10mm
480	128	480,0	1219,20	400 ± 10mm
510	136	510,0	1295,40	400 ± 10mm
540	144	540,0	1371,60	400 ± 10mm
600	160	600,0	1524,00	400 ± 10mm
817	218	817,0	2076,45	400 ± 10mm

H				
Jens S Belt length description	Number of teeth Z	Pitch length Lp		Sleeve Width
		1/10 Inch	mm	
240	48	240,0	609,60	400 ± 10mm
255	51	255,0	647,70	400 ± 10mm
270	54	270,0	685,80	400 ± 10mm
300	60	300,0	762,00	400 ± 10mm
330	66	330,0	838,20	400 ± 10mm
360	72	360,0	914,40	400 ± 10mm
370	74	370,0	939,80	400 ± 10mm
390	78	390,0	990,60	400 ± 10mm
420	84	420,0	1066,80	400 ± 10mm
450	90	450,0	1143,00	400 ± 10mm
480	96	480,0	1219,20	400 ± 10mm
510	102	510,0	1295,40	400 ± 10mm
540	108	540,0	1371,60	400 ± 10mm
570	114	570,0	1447,80	400 ± 10mm
600	120	600,0	1524,00	400 ± 10mm
630	126	630,0	1600,20	400 ± 10mm
660	132	660,0	1676,40	400 ± 10mm
670	134	670,0	1701,80	400 ± 10mm
700	140	700,0	1778,00	400 ± 10mm
730	146	730,0	1854,20	400 ± 10mm
750	150	750,0	1905,00	400 ± 10mm
800	160	800,0	2032,00	400 ± 10mm
850	170	850,0	2159,00	400 ± 10mm
900	180	900,0	2286,00	400 ± 10mm
1000	200	1000,0	2540,00	400 ± 10mm
1100	220	1100,0	2794,00	400 ± 10mm
1120	224	1120,0	2844,80	400 ± 10mm
1140	228	1140,0	2895,60	400 ± 10mm
1250	250	1250,0	3175,00	400 ± 10mm
1400	280	1400,0	3556,00	400 ± 10mm
1700	340	1700,0	4318,00	400 ± 10mm

XH				
Jens S Belt length description	Number of teeth Z	Pitch length Lp		Sleeve Width
		1/10 Inch	mm	
507	58	507,0	1289,05	350 ± 10mm
560	64	560,0	1422,40	350 ± 10mm
630	72	630,0	1600,20	350 ± 10mm
700	80	700,0	1778,00	350 ± 10mm
770	88	770,0	1955,80	350 ± 10mm
840	96	840,0	2133,60	350 ± 10mm
980	112	980,0	2489,20	350 ± 10mm
1120	128	1120,0	2844,80	350 ± 10mm
1260	144	1260,0	3200,40	350 ± 10mm
1400	160	1400,0	3556,00	350 ± 10mm
1750	200	1750,0	4445,00	350 ± 10mm

XXH				
Jens S Belt length description	Number of teeth Z	Pitch length Lp		Sleeve Width
		1/10 Inch	mm	
700	56	700,0	1778,00	350 ± 10mm
800	64	800,0	2032,00	350 ± 10mm
900	72	900,0	2286,00	350 ± 10mm
1200	96	1200,0	3048,00	350 ± 10mm
1400	112	1400,0	3556,00	350 ± 10mm
1600	128	1600,0	4064,00	350 ± 10mm
1800	144	1800,0	4572,00	350 ± 10mm