



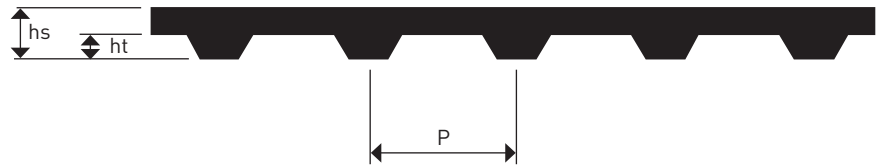
IMPERIAL TIMING BELTS

Description

MEDWAY imperial timing belts are available with either single or double sided teeth, are manufactured using the most advanced technology available. Trapezoidal tooth profile and Polychloroprene teeth offer accurate meshing with the mating pulleys and this contributes to the ability to absorb shock loads and reduced interference. Fibreglass reinforcement for minimal elongation and a nylon fabric protects the tooth surface.

Part numbers are identified by a 3 or 4 digit number (e.g. 900) which represents the pitch length in inches i.e. 90", 1 or 2 letters (e.g. H) the belts pitch and a 2 or 3 digit number (e.g. 200) the belts width i.e. 2" for example 900H200.

Belt type	Pitch	h_s	h_t
MXL	2.032	1.14	0.51
XL	5.08	2.4	1.27
L	9.525	3.6	1.91
H	12.7	4.4	2.29
XH	22.225	11.4	6.22



XL - SECTION

XL CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
54XL-	5.4	27	025	031	037
60XL-	6.0	30	025	031	037
70XL-	7.0	35	025	031	037
80XL-	8.0	40	025	031	037
90XL-	9.0	45	025	031	037
98XL-	9.8	49	025	031	037
100XL-	10.0	50	025	031	037
102XL-	10.2	51	025	031	037
104XL-	10.4	52	025	031	037
106XL-	10.6	53	025	031	037
110XL-	11.0	55	025	031	037
120XL-	12.0	60	025	031	037
130XL-	13.0	65	025	031	037
140XL-	14.0	70	025	031	037
150XL-	15.0	75	025	031	037
160XL-	16.0	80	025	031	037
170XL-	17.0	85	025	031	037
180XL-	18.0	90	025	031	037
182XL-	18.2	91	025	031	037
190XL-	19.0	95	025	031	037
198XL-	19.8	99	025	031	037
200XL-	20.0	100	025	031	037
202XL-	20.2	101	025	031	037
210XL-	21.0	105	025	031	037
212XL-	21.2	106	025	031	037
214XL-	21.4	107	025	031	037

XL - SECTION CONTINUED

XL CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
214XL-	21.4	107	025	031	037
220XL-	22.0	110	025	031	037
228XL-	22.8	114	025	031	037
230XL-	23.0	115	025	031	037
234XL-	23.4	117	025	031	037
240XL-	24.0	120	025	031	037
250XL-	25.0	125	025	031	037
260XL-	26.0	130	025	031	037
270XL-	27.0	135	025	031	037
276XL-	27.6	138	025	031	037
290XL-	29.0	145	025	031	037
310XL-	31.0	155	025	031	037
316XL-	31.6	158	025	031	037
320XL-	32.0	160	025	031	037
330XL-	33.0	165	025	031	037
344XL-	34.4	172	025	031	037
352XL-	35.2	176	025	031	037
364XL-	36.4	182	025	031	037
380XL-	38.0	190	025	031	037
384XL-	38.4	192	025	031	037
388XL-	38.8	194	025	031	037
390XL-	39.0	195	025	031	037
392XL-	39.2	196	025	031	037
434XL-	43.4	217	025	031	037
460XL-	46.0	230	025	031	037
530XL-	53.0	265	025	031	037
600XL-	60.0	300	025	031	037
710XL-	71.0	355	025	031	037

L - SECTION

L CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/2"	3/4"	1"
124L-	12.4	33	050	075	100
135L-	13.5	36	050	075	100
150L-	15.0	40	050	075	100
173L-	17.3	46	050	075	100
187L-	18.7	50	050	075	100
202L-	20.2	54	050	075	100
210L-	21.0	56	050	075	100
225L-	22.5	60	050	075	100
240L-	24.0	64	050	075	100
255L-	25.5	68	050	075	100
270L-	27.0	72	050	075	100
285L-	28.5	76	050	075	100

L - SECTION CONTINUED

L CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/2"	3/4"	1"
300L-	30.0	80	050	075	100
322L-	32.2	86	050	075	100
345L-	34.5	92	050	075	100
367L-	36.7	98	050	075	100
390L-	39.0	104	050	075	100
405L-	40.5	108	050	075	100
412L-	41.2	110	050	075	100
420L-	42.0	112	050	075	100
450L-	45.0	120	050	075	100
480L-	48.0	128	050	075	100
510L-	51.0	136	050	075	100
540L-	54.0	144	050	075	100
600L-	60.0	160	050	075	100
728L-	72.8	194	050	075	100
817L-	81.7	218	050	075	100

H - SECTION

H CROSS SECTION			BELT WIDTH				
Part Number	Length (inches)	Number of teeth	3/4"	1"	1-1/2"	2"	3"
240H-	24.0	48	075	100	150	200	300
270H-	27.0	54	075	100	150	200	300
300H-	30.0	60	075	100	150	200	300
330H-	33.0	66	075	100	150	200	300
360H-	36.0	72	075	100	150	200	300
390H-	39.0	78	075	100	150	200	300
420H-	42.0	84	075	100	150	200	300
450H-	45.0	90	075	100	150	200	300
480H-	48.0	96	075	100	150	200	300
510H-	51.0	102	075	100	150	200	300
540H-	54.0	108	075	100	150	200	300
570H-	57.0	114	075	100	150	200	300
600H-	60.0	120	075	100	150	200	300
630H-	63.0	126	075	100	150	200	300
660H-	66.0	132	075	100	150	200	300
700H-	70.0	140	075	100	150	200	300
725H-	72.5	145	075	100	150	200	300
750H-	75.0	150	075	100	150	200	300
800H-	80.0	160	075	100	150	200	300
850H-	85.0	170	075	100	150	200	300
900H-	90.0	180	075	100	150	200	300
1000H-	100.0	200	075	100	150	200	300
1100H-	110.0	220	075	100	150	200	300
1120H-	112.0	224	075	100	150	200	300

H - SECTION CONTINUED

H CROSS SECTION			BELT WIDTH				
Part Number	Length (inches)	Number of teeth	3/4"	1"	1-1/2"	2"	3"
1140H-	114.0	228	075	100	150	200	300
1150H-	115.0	230	075	100	150	200	300
1250H-	125.0	250	075	100	150	200	300
1400H-	140.0	280	075	100	150	200	300
1700H-	170.0	340	075	100	150	200	300

XH - SECTION

XH CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	2"	3"	4"
507XH-	50.7	58	200	300	400
534XH-	53.4	61	200	300	400
560XH-	56.0	64	200	300	400
630XH-	63.0	72	200	300	400
700XH-	70.0	80	200	300	400
770XH-	77.0	88	200	300	400
840XH-	84.0	96	200	300	400
980XH-	98.0	112	200	300	400
1120XH-	112.0	128	200	300	400
1260XH-	126.0	144	200	300	400
1400XH-	140.0	160	200	300	400
1540XH-	154.0	176	200	300	400
1750XH-	175.0	200	200	300	400





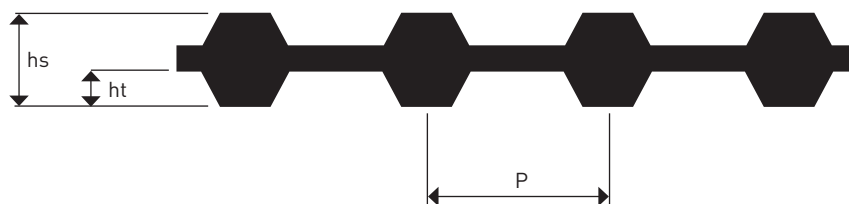
IMPERIAL TIMING BELTS DD

Description

MEDWAY imperial timing belts are available with either single or double sided teeth, are manufactured using the most advanced technology available. Trapezoidal tooth profile and Polychloroprene teeth offer accurate meshing with the mating pulleys and this contributes to the ability to absorb shock loads and reduced interference. Fibreglass reinforcement for minimal elongation and a nylon fabric protects the tooth surface.

Part numbers are identified by a 3 or 4 digit number (e.g. 900) which represents the pitch length in inches i.e. 90", 1 or 2 letters (e.g. H) the belts pitch and a 2 or 3 digit number (e.g. 200) the belts width i.e. 2" for example 900H200.

Belt type	Pitch	h_s	h_t
XL	5.08	3.05	1.27
L	9.252	4.60	1.91
H	12.7	5.9	2.29



XL-DD - SECTION

XL-DD CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
120XL-DD-	12.0	60	025	031	037
130XL-DD-	13.0	65	025	031	037
140XL-DD-	14.0	70	025	031	037
150XL-DD-	15.0	75	025	031	037
160XL-DD-	16.0	80	025	031	037
170XL-DD-	17.0	85	025	031	037
180XL-DD-	18.0	90	025	031	037
182XL-DD-	18.2	91	025	031	037
190XL-DD-	19.0	95	025	031	037
198XL-DD-	19.8	99	025	031	037
200XL-DD-	20.0	100	025	031	037
202XL-DD-	20.2	101	025	031	037
210XL-DD-	21.0	105	025	031	037
212XL-DD-	21.2	106	025	031	037
214XL-DD-	21.4	107	025	031	037
220XL-DD-	22.0	110	025	031	037
228XL-DD-	22.8	114	025	031	037
230XL-DD-	23.0	115	025	031	037
234XL-DD-	23.4	117	025	031	037
240XL-DD-	24.0	120	025	031	037
250XL-DD-	25.0	125	025	031	037
260XL-DD-	26.0	130	025	031	037
270XL-DD-	27.0	135	025	031	037
276XL-DD-	27.6	138	025	031	037
290XL-DD-	29.0	145	025	031	037
310XL-DD-	31.0	155	025	031	037

XL-DD - SECTION CONTINUED

XL-DD CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
316XL-DD-	31.6	158	025	031	037
320XL-DD-	32.0	160	025	031	037
330XL-DD-	33.0	165	025	031	037
344XL-DD-	34.4	172	025	031	037
352XL-DD-	35.2	176	025	031	037
364XL-DD-	36.4	182	025	031	037
380XL-DD-	38.0	190	025	031	037
384XL-DD-	38.4	192	025	031	037
388XL-DD-	38.8	194	025	031	037
390XL-DD-	39.0	195	025	031	037
392XL-DD-	39.2	196	025	031	037
434XL-DD-	43.4	217	025	031	037
460XL-DD-	46.0	230	025	031	037
530XL-DD-	53.0	265	025	031	037
600XL-DD-	60.0	300	025	031	037

L-DD - SECTION

L-DD CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/2"	3/4"	1"
124L-DD-	12.4	33	050	075	100
135L-DD-	13.5	36	050	075	100
150L-DD-	15.0	40	050	075	100
173L-DD-	17.3	46	050	075	100
187L-DD-	18.7	50	050	075	100
202L-DD-	20.2	54	050	075	100
210L-DD-	21.0	56	050	075	100
225L-DD-	22.5	60	050	075	100
240L-DD-	24.0	64	050	075	100
255L-DD-	25.5	68	050	075	100
270L-DD-	27.0	72	050	075	100
285L-DD-	28.5	76	050	075	100
300L-DD-	30.0	80	050	075	100
322L-DD-	32.2	86	050	075	100
345L-DD-	34.5	92	050	075	100
367L-DD-	36.7	98	050	075	100
390L-DD-	39.0	104	050	075	100
405L-DD-	40.5	108	050	075	100
412L-DD-	41.2	110	050	075	100
420L-DD-	42.0	112	050	075	100
450L-DD-	45.0	120	050	075	100
480L-DD-	48.0	128	050	075	100
510L-DD-	51.0	136	050	075	100
540L-DD-	54.0	144	050	075	100

L-DD - SECTION CONTINUED

XL-DD CROSS SECTION			BELT WIDTH		
Part Number	Length (inches)	Number of teeth	1/4"	5/16"	3/8"
600L-DD-	60.0	160	050	075	100
728L-DD-	72.8	194	050	075	100
817L-DD-	81.7	218	050	075	100

H-DD - SECTION

H-DD CROSS SECTION			BELT WIDTH				
Part Number	Length (inches)	Number of teeth	3/4"	1"	1-1/2"	2"	3"
240H-DD-	24.0	48	075	100	150	200	300
270H-DD-	27.0	54	075	100	150	200	300
300H-DD-	30.0	60	075	100	150	200	300
330H-DD-	33.0	66	075	100	150	200	300
360H-DD-	36.0	72	075	100	150	200	300
390H-DD-	39.0	78	075	100	150	200	300
420H-DD-	42.0	84	075	100	150	200	300
450H-DD-	45.0	90	075	100	150	200	300
480H-DD-	48.0	96	075	100	150	200	300
510H-DD-	51.0	102	075	100	150	200	300
540H-DD-	54.0	108	075	100	150	200	300
570H-DD-	57.0	114	075	100	150	200	300
600H-DD-	60.0	120	075	100	150	200	300
630H-DD-	63.0	126	075	100	150	200	300
660H-DD-	66.0	132	075	100	150	200	300
700H-DD-	70.0	140	075	100	150	200	300
725H-DD-	72.5	145	075	100	150	200	300
750H-DD-	75.0	150	075	100	150	200	300
800H-DD-	80.0	160	075	100	150	200	300
850H-DD-	85.0	170	075	100	150	200	300
900H-DD-	90.0	180	075	100	150	200	300
1000H-DD-	100.0	200	075	100	150	200	300
1100H-DD-	110.0	220	075	100	150	200	300
1120H-DD-	112.0	224	075	100	150	200	300
1140H-DD-	114.0	228	075	100	150	200	300
1150H-DD-	115.0	230	075	100	150	200	300
1250H-DD-	125.0	250	075	100	150	200	300
1400H-DD-	140.0	280	075	100	150	200	300
1700H-DD-	170.0	340	075	100	150	200	300