

Timing Pulleys: Imperial Pilot Bore



XL037		L050		L075		L100	
No. of Teeth	Pitch Circle Dia.	No. of Teeth	Pitch Circle Dia.	No. of Teeth	Pitch Circle Dia.	No. of Teeth	Pitch Circle Dia.
10	16.17	10	30.32	10	30.32	10	30.32
11	17.79	11	33.35	11	33.35	11	33.35
12	19.40	12	36.38	12	36.38	12	36.38
13	21.02	13	39.41	13	39.41	13	39.41
14	22.64	14	42.45	14	42.45	14	42.45
15	24.26	15	45.48	15	45.48	15	45.48
16	25.87	16	48.51	16	48.51	16	48.51
17	27.49	17	51.54	17	51.54	17	51.54
18	29.11	18	54.57	18	54.57	18	54.57
19	30.72	19	57.61	19	57.61	19	57.61
20	32.34	20	60.64	20	60.64	20	60.64
21	33.96	21	63.67	21	63.67	21	63.67
22	35.57	22	66.70	22	66.70	22	66.70
24	38.81	23	69.73	23	69.73	23	69.73
26	42.04	24	72.77	24	72.77	24	72.77
27	43.66	25	75.80	25	75.80	25	75.80
28	45.28	26	78.83	26	78.83	26	78.83
30	48.51	27	81.86	27	81.86	27	81.86
32	51.74	28	84.89	28	84.89	28	84.89
34	54.98	29	87.93	29	87.93	29	87.93
35	55.60	30	90.96	30	90.96	30	90.96
36	58.21	32	97.02	32	97.02	32	97.02
38	61.45	33	100.05	33	100.05	33	100.05
39	63.06	34	103.08	34	103.08	34	103.08
40	64.68	35	106.12	35	106.12	35	106.12
42	67.91	36	109.15	36	109.15	36	109.15
44	71.15	40	121.28	40	121.28	40	121.28
48	77.62	42	127.34	42	127.34	42	127.34
60	97.02	44	133.40	44	133.40	44	133.40
72	116.43	45	136.44	45	136.44	45	136.44
		48	145.53	48	145.53	48	145.53
		50*	151.60	50*	151.60	50*	151.60
		52*	157.66	52*	157.66	52*	157.66
		56*	169.79	56*	169.79	56*	169.79
		57*	172.82	57*	172.82	57*	172.82
		60*	181.91	60*	181.91	60*	181.91
		72*	218.30	72*	218.30	72*	218.30
		84*	254.68	84*	254.68	84*	254.68
		96*	291.06	96*	291.06	96*	291.06

Width Codes:
 037 = 9.5mm (3/8")
 050 = 12.7mm (1/2")
 075 = 19mm (3/4")
 100 = 25.4mm (1")

To Order: quote reference TMP[No. of Teeth][Belt Pitch-Width Code]PB
 Example: For the first pulley listed above - Order Ref TMP10XL037PB

Pulley sizes marked * are non-flanged



H075		H100	H150	H200	H300	XH200		XH300	XH400
No. of Teeth	Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.	No. of Teeth	Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.
14	56.60	56.60	56.60	56.60	56.60	18	127.34	127.34	127.34
15	60.64	60.64	60.64	60.64	60.64	19	134.41	134.41	134.41
16	64.68	64.68	64.68	64.68	64.68	20	141.49	141.49	141.49
17	68.72	68.72	68.72	68.72	68.72	21	148.56	148.56	148.56
18	72.77	72.77	72.77	72.77	72.77	22	155.64	155.64	155.64
19	76.81	76.81	76.81	76.81	76.81	24	169.79	169.79	169.79
20	80.85	80.85	80.85	80.85	80.85	25	176.86	176.86	176.86
21	84.89	84.89	84.89	84.89	84.89	26	183.94	183.94	183.94
22	88.94	88.94	88.94	88.94	88.94	27	191.01	191.01	191.01
23	92.98	92.98	92.98	92.98	92.98	28	198.08	198.08	198.08
24	97.02	97.02	97.02	97.02	97.02	30	212.23	212.23	212.23
25	101.06	101.06	101.06	101.06	101.06	32	226.38	226.38	226.38
26	105.11	105.11	105.11	105.11	105.11	34	240.53	240.53	240.53
27	209.15	209.15	209.15	209.15	209.15				
28	113.19	113.19	113.19	113.19	113.19				
29	117.23	117.23	117.23	117.23	117.23				
30	121.28	121.28	121.28	121.28	121.28				
32	129.36	129.36	129.36	129.36	129.36				
33	133.40	133.40	133.40	133.40	133.40				
34	137.45	137.45	137.45	137.45	137.45				
35	141.49	141.49	141.49	141.49	141.49				
36	145.53	145.53	145.53	145.53	145.53				
38	153.62	153.62	153.62	153.62	153.62				
40	161.70	161.70	161.70	161.70	161.70				
44	177.87	177.87	177.87	177.87	177.87				
45	181.91	181.91	181.91	181.91	181.91				
48	194.04	194.04	194.04	194.04	194.04				
49*	198.08	198.08	198.08	198.08	198.08				
50*	202.13	202.13	202.13	202.13	202.13				
52*	210.21	210.21	210.21	210.21	210.21				
58*	234.47	234.47	234.47	234.47	234.47				
60*	242.55	242.55	242.55	242.55	242.55				
70*	282.98	282.98	282.98	282.98	282.98				
72*	291.06	291.06	291.06	291.06	291.06				
82*	331.49	331.49	331.49	331.49	331.49				
84*	339.57	339.57	339.57	339.57	339.57				
96*	388.08	388.08	388.08	388.08	388.08				
106*	428.51	428.51	428.51	428.51	428.51				
120*	485.10	485.10	485.10	485.10	485.10				

Width Codes:
 075 = 19mm (3/4")
 100 = 25.4mm (1")
 150 = 38.1mm (1 1/2")
 200 = 50.8mm (2")
 300 = 76.2mm (3")
 400 = 101.6mm (4")

To Order: quote reference
 TMP[No. of Teeth][Belt Pitch-Width Code]PB
 Example: For the first pulley listed above -
 Order Ref TMP14H075PB

Pulley sizes marked * are non-flanged



L (3/8") Pitch Timing Pulleys

No. of Teeth	1/2" (050)	3/4" (075)	1" (100)
	Bush Ref.	Bush Ref.	Bush Ref.
18	1108	1108	1108
19	1108	1108	1108
20	1108	1108	1108
21	1108	1108	1108
22	1108	1108	1108
23	1108	1108	1108
24	1108	1108	1108
25	1108	1108	1108
26	1108	1108	1108
27	1108	1108	1108
28	1108	1108	1108
30	1108	1108	1108
32	1108	1108	1210
36	1108	1610	1610
40	1610	1610	1610
48	1610	1610	1610
60*	1610	1610	1610
72*	1610	1610	2012
84*	1610	2012	2012
96*	2012	2012	2012
120*	2012	2012	2012

Width Codes:

050 = 12.7mm (1/2")

075 = 19mm (3/4")

100 = 25.4mm (1")

150 = 38.1mm (1 1/2")

200 = 50.8mm (2")

300 = 76.2mm (3")

400 = 101.6mm (4")

To Order: quote reference

TMP[No. of Teeth][Belt Pitch-Width Code]

Example: For the first pulley listed above -
Order Ref TMP18L050

Pulley sizes marked * are non-flanged

H (1/2") Pitch Timing Pulleys

No. of Teeth	1" (100)	1 1/2" (150)	2" (200)	3" (300)
	Bush Ref.	Bush Ref.	Bush Ref.	Bush Ref.
18	1210	1210	1210	
19	1210	1210	1610	
20	1210	1210	1610	1615
21	1210	1210	1610	1615
22	1210	1210	1610	1615
23	1610	1610	1610	1615
24	1610	1610	1610	1615
25	1610	1610	1610	1615
26	1610	1610	1610	1615
27	1610	1610	1610	2012
28	1610	1610	1610	2012
30	1610	1610	1610	2012
32	1610	1610	2012	2517
36	1610	1610	2012	2517
40	1610	1610	2012	2517
44	2012	2012	2012	2517
48	2012	2012	2517	2517
60*	2012	2012	2517	2517
72*	2012	2012	2517	2517
84*	2012	2012	2517	2517
96*	2517	2517	2517	3030
120*	2517	2517	2517	3030

Timing Pulleys: Metric HTD, Pilot Bore



Pulley Type	No. of Teeth	3M-9	3M-15	Pulley Type	No. of Teeth	5M-9	5M-15	5M-25
		Pitch Circle Dia.	Pitch Circle Dia.			Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.
10-3MF	10	9.55	9.55	12-5MF	12	19.10	19.10	19.10
12-3MF	12	11.46	11.46	14-5MF	14	22.28	22.28	22.28
14-3MF	14	13.37	13.37	15-5MF	15	23.87	23.87	23.87
15-3MF	15	14.32	14.32	16-5MF	16	25.46	25.46	25.46
16-3MF	16	15.28	15.28	18-5MF	18	28.65	28.65	28.65
18-3MF	18	17.19	17.19	20-5MF	20	31.83	31.83	31.83
20-3MF	20	19.10	19.10	21-5MF	21	33.42	33.42	33.42
21-3MF	21	20.05	20.05	22-5MF	22	35.01	35.01	35.01
22-3MF	22	21.01	21.01	24-5MF	24	38.20	38.20	38.20
24-3MF	24	22.92	22.92	26-5MF	26	41.38	41.38	41.38
26-3MF	26	24.83	24.83	28-5MF	28	44.56	44.56	44.56
28-3MF	28	26.74	26.74	30-5MF	30	47.75	47.75	47.75
30-3MF	30	28.65	28.65	32-5MF	32	50.93	50.93	50.93
32-3MF	32	30.56	30.56	36-5MF	36	57.30	57.30	57.30
36-3MF	36	34.38	34.38	40-5MF	40	63.66	63.66	63.66
40-3MF	40	38.20	38.20	44-5M	44	70.03	70.03	70.03
44-3MF	44	42.02	42.02	48-5M	48	76.39	76.39	76.39
48-3M	48	45.84	45.84	60-5M	60	95.49	95.49	95.49
60-3M	60	57.30	57.30	72-5M	72	114.59	114.59	114.59
72-3M	72	68.75	68.75					

To Order: quote reference
HTDP[No. of Teeth]-[Belt Pitch-Width
Code]PB
Example: For the first pulley listed above -
Order Ref HTDP10-3M-9PB

Pulley sizes in ***Bold Italic*** are non-flanged

Pulley Type	No. of Teeth	8M-20	8M-30	8M-50	8M-85	Pulley Type	No. of Teeth	14M-40	14M-55	14M-85	14M-115	14M-170
		Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.			Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.	Pitch Circle Dia.
22-8MF	22	56.02	56.02	56.02	56.02	28-14MF	28	124.78	124.78	124.78	124.78	124.78
24-8MF	24	61.12	61.12	61.12	61.12	30-14MF	30	133.69	133.69	133.69	133.69	133.69
26-8MF	26	66.21	66.21	66.21	66.21	32-14MF	32	142.60	142.60	142.60	142.60	142.60
28-8MF	28	71.30	71.30	71.30	71.30	34-14MF	34	151.52	151.52	151.52	151.52	151.52
30-8MF	30	76.39	76.39	76.39	76.39	36-14MF	36	160.43	160.43	160.43	160.43	160.43
32-8MF	32	81.49	81.49	81.49	81.49	38-14MF	38	169.34	169.34	169.34	169.34	169.34
34-8MF	34	86.58	86.58	86.58	86.58	40-14MF	40	178.25	178.25	178.25	178.25	178.25
36-8MF	36	91.67	91.67	91.67	91.67	44-14MF	44	196.08	196.08	196.08	196.08	196.08
38-8MF	38	96.77	96.77	96.77	96.77	48-14MF	48	213.90	213.90	213.90	213.90	213.90
40-8MF	40	101.86	101.86	101.86	101.86	56-14MF	56	249.55	249.55	249.55	249.55	249.55
44-8MF	44	112.05	112.05	112.05	112.05	64-14MF	64	285.21	285.21	285.21	285.21	285.21
48-8MF	48	122.23	122.23	122.23	122.23	72-14M	72	320.86	320.86	320.86	320.86	320.86
56-8MF	56	142.60	142.60	142.60	142.60	80-14M	80	356.51	356.51	356.51	356.51	356.51
64-8MF	64	162.97	162.97	162.97	162.97	90-14M	90	401.07	401.07	401.07	401.07	401.07
72-8MF	72	183.35	183.35	183.35	183.35	112-14M	112	499.11	499.11	499.11	499.11	499.11
80-8M	80	203.72	203.72	203.72	203.72	144-14M	144	641.71	641.71	641.71	641.71	641.71
90-8M	90	229.18	229.18	229.18	229.18	168-14M	168	748.66	748.66	748.66	748.66	748.66
112-8M	112	285.21	285.21	285.21	285.21	192-14M	192	855.62	855.62	855.62	855.62	855.62
144-8M	144	366.69	366.69	366.69	366.69							
168-8M	168	427.81	427.81	427.81	427.81							
192-8M	192	488.92	488.92	488.92	488.92							



5mm Pitch (5M)		8mm Pitch (8M)				
Width	15mm	Width	20mm	30mm	50mm	85mm
No. of Teeth	5M	No. of Teeth	8M-20	8M-30	8M-50	8M-85
	Bush		Bush	Bush	Bush	Bush
34	1008	22	1008	1008		
36	1108	24	1108	1108		
38	1108	26	1108	1108		
40	1108	28	1108	1210	1210	
44	1108	30	1108	1615	1615	
48	1210	32	1610	1615	1615	
56	1210	34	1610	1615	1615	1615
64	1210	36	1610	1615	1615	1615
72	1610	38	1610	1615	1615	1615
80	1610	40	1610	1615	2012	2012
90*	1610	44	2012	2012	2012	2012
112*	2012	48	2012	2012	2012	2517
136*	2012	56	2012	2012	2517	2517
		64	2012	2517	2517	2517
		72	2012	2517	2517	3020
		80*	2012	2517	3020	3020
		90*	2012	2517	3020	3020
		112*		2517	3020	3020
		144*		2517	3020	3525
		168*			3525	3525
		192*			3525	3525

To Order: quote reference
HTDP[No. of Teeth]-[Belt Pitch-Width
Code]
Example: For the first pulley listed
above - Order Ref HTDP34-5M-15

Pulley sizes marked * are non-
flanged

14mm Pitch (14M)					
Width	40mm	55mm	85mm	115mm	170mm
No. of Teeth	14M-40	14M-55	14M-85	14M-115	14M-170
	Bush	Bush	Bush	Bush	Bush
28	2012	2012	2517	2517	
30	2012	2517	2517	2517	
32	2012	2517	2517	2517	
34	2517	2517	2517	2517	
36	2517	2517	3020	3020	
38	2517	2517	3020	3020	3030
40	2517	2517	3020	3020	3030
44	3020	3020	3030	3030	3535
48	3020	3020	3030	3030	3535
56	3020	3020	3525	3535	
64	3020	3020	3525	3535	
72*	3020	3020	3525	3535	
80*	3020	3020	3525	3535	4040
90*	3020	3020	3525	3535	4040
112*	3020	3020	3525	3535	5050
144*	3020	3020	3525	4040	5050
168*	3020	3020	3525	4040	5050
192*	3020	3020	4040	4040	
216*	3020	3525	4040	4040	