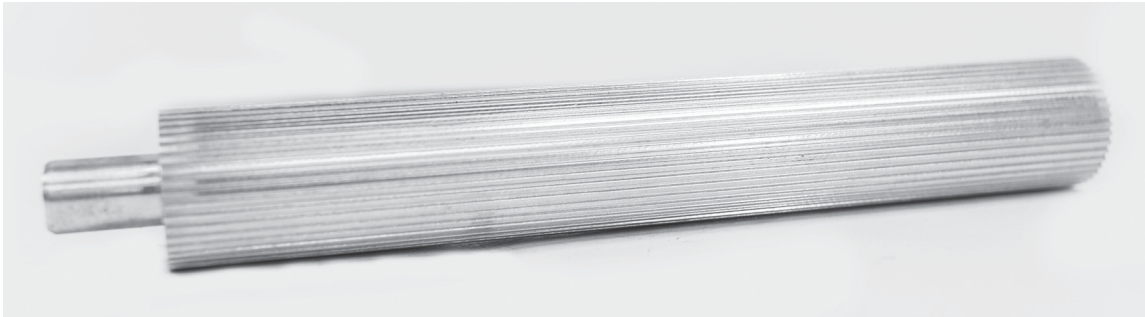


MXL TIMING PULLEY BAR STOCK

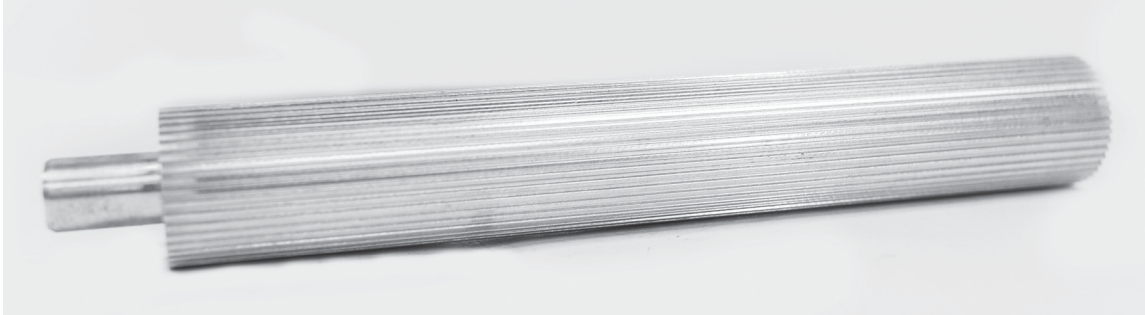
0.080" / 2.03 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10MP-PS2A	10	6.5 mm	6.0 mm	0.255"	0.235"	0.188" - 0.219"	1.000"	2.000"	3.000"
11MP-PS2A	11	7.1 mm	6.6 mm	0.280"	0.260"	0.188" - 0.219"	1.000"	2.000"	3.000"
12MP-PS2A	12	7.8 mm	7.3 mm	0.306"	0.286"	0.188" - 0.219"	1.000"	2.000"	3.000"
13MP-PS2A	13	8.4 mm	7.9 mm	0.331"	0.311"	0.250"	1.000"	2.000"	3.000"
14MP-PS3A	14	9.1 mm	8.6 mm	0.357"	0.337"	0.250"	1.000"	3.000"	4.000"
15MP-PS3A	15	9.7 mm	9.2 mm	0.382"	0.362"	0.313"	1.000"	3.000"	4.000"
16MP-PS3A	16	10.3 mm	9.8 mm	0.407"	0.387"	0.313"	1.000"	3.000"	4.000"
17MP-PS3A	17	11.0 mm	10.5 mm	0.433"	0.413"	0.313"	1.000"	3.000"	4.000"
18MP-PS3A	18	11.6 mm	11.1 mm	0.458"	0.438"	0.375"	1.000"	3.000"	4.000"
19MP-PS3A	19	12.3 mm	11.8 mm	0.484"	0.464"	0.375"	1.000"	3.000"	4.000"
20MP-PS4A	20	12.9 mm	12.4 mm	0.509"	0.489"	0.375"	0.875"	4.000"	4.875"
21MP-PS4A	21	13.6 mm	13.1 mm	0.535"	0.515"	0.375"	0.875"	4.000"	4.875"
22MP-PS4A	22	14.2 mm	13.7 mm	0.560"	0.540"	0.375"	0.875"	4.000"	4.875"
23MP-PS4A	23	14.9 mm	14.4 mm	0.586"	0.566"	0.375"	0.875"	4.000"	4.875"
24MP-PS5A	24	15.5 mm	15.0 mm	0.611"	0.591"	0.500"	0.750"	5.000"	5.750"
25MP-PS5A	25	16.2 mm	15.7 mm	0.637"	0.617"	0.500"	0.750"	5.000"	5.750"
26MP-PS5A	26	16.8 mm	16.3 mm	0.662"	0.642"	0.500"	0.750"	5.000"	5.750"
27MP-PS5A	27	17.4 mm	16.9 mm	0.687"	0.667"	0.500"	0.750"	5.000"	5.750"
28MP-PS5A	28	18.1 mm	17.6 mm	0.713"	0.693"	0.500"	0.750"	5.000"	5.750"
29MP-PS5A	29	18.7 mm	18.2 mm	0.738"	0.718"	0.500"	0.750"	5.000"	5.750"
30MP-PS6A	30	19.4 mm	18.9 mm	0.764"	0.744"	0.500"	0.750"	6.000"	6.750"
31MP-PS6A	31	20.0 mm	19.4 mm	0.789"	0.763"	0.500"	0.750"	6.000"	6.750"
32MP-PS6A	32	20.7 mm	20.2 mm	0.815"	0.795"	0.500"	0.750"	6.000"	6.750"
33MP-PS6A	33	21.3 mm	20.8 mm	0.840"	0.820"	0.500"	0.750"	6.000"	6.750"
34MP-PS6A	34	22.0 mm	21.5 mm	0.866"	0.846"	0.500"	0.750"	6.000"	6.750"

MXL TIMING PULLEY BAR STOCK

0.080" / 2.03 mm Pitch
Aluminum

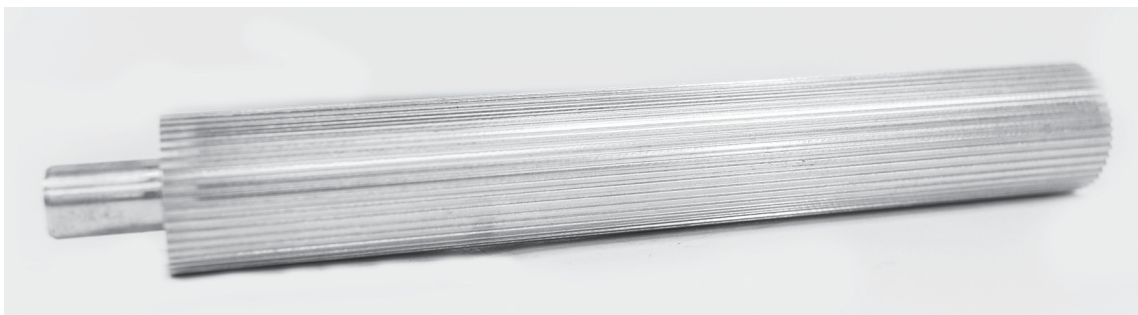


Timing Pulley Stock

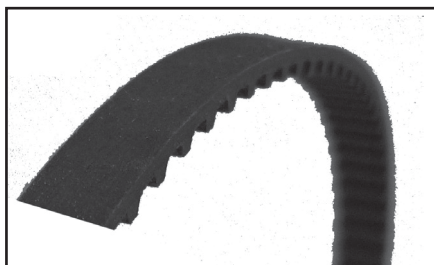
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35MP-PS6A	35	22.6 mm	22.1 mm	0.891"	0.871"	0.500"	0.750"	6.000"	6.750"
36MP-PS6A	36	23.3 mm	22.8 mm	0.917"	0.897"	0.500"	0.750"	6.000"	6.750"
37MP-PS6A	37	23.9 mm	23.4 mm	0.942"	0.922"	0.500"	0.750"	6.000"	6.750"
38MP-PS6A	38	24.6 mm	24.1 mm	0.968"	0.948"	0.500"	0.750"	6.000"	6.750"
39MP-PS6A	39	25.2 mm	24.7 mm	0.993"	0.973"	0.500"	0.750"	6.000"	6.750"
40MP-PS7A	40	25.9 mm	25.4 mm	1.019"	0.999"	0.500"	0.750"	7.000"	7.750"
42MP-PS7A	42	27.2 mm	26.7 mm	1.070"	1.050"	0.500"	0.750"	7.000"	7.750"
44MP-PS7A	44	28.4 mm	27.9 mm	1.120"	1.100"	0.500"	0.750"	7.000"	7.750"
45MP-PS7A	45	29.1 mm	28.6 mm	1.146"	1.126"	0.500"	0.750"	7.000"	7.750"
48MP-PS7A	48	31.0 mm	30.5 mm	1.222"	1.202"	0.500"	0.750"	7.000"	7.750"
49MP-PS7A	49	31.7 mm	31.2 mm	1.248"	1.228"	0.500"	0.750"	7.000"	7.750"
50MP-PS7A	50	32.3 mm	31.8 mm	1.273"	1.253"	0.500"	0.750"	7.000"	7.750"
51MP-PS7A	51	33.0 mm	32.5 mm	1.299"	1.279"	0.500"	0.750"	7.000"	7.750"
52MP-PS7A	52	33.6 mm	33.1 mm	1.324"	1.304"	0.500"	0.750"	7.000"	7.750"
54MP-PS7A	54	34.9 mm	34.4 mm	1.375"	1.355"	0.500"	0.750"	7.000"	7.750"
55MP-PS7A	55	35.6 mm	35.1 mm	1.401"	1.381"	0.500"	0.750"	7.000"	7.750"
56MP-PS7A	56	36.2 mm	35.7 mm	1.426"	1.406"	0.500"	0.750"	7.000"	7.750"
57MP-PS7A	57	36.9 mm	36.3 mm	1.451"	1.431"	0.500"	0.750"	7.000"	7.750"
60MP-PS8A	60	38.8 mm	38.3 mm	1.528"	1.508"	0.500"	0.750"	8.000"	8.750"
64MP-PS8A	64	41.4 mm	40.9 mm	1.630"	1.610"	0.500"	0.750"	8.000"	8.750"
65MP-PS8A	65	42.0 mm	41.5 mm	1.655"	1.635"	0.500"	0.750"	8.000"	8.750"
66MP-PS8A	66	42.7 mm	42.2 mm	1.681"	1.661"	0.500"	0.750"	8.000"	8.750"
70MP-PS8A	70	45.3 mm	44.8 mm	1.783"	1.763"	0.500"	0.750"	8.000"	8.750"
72MP-PS8A	72	46.6 mm	46.1 mm	1.833"	1.813"	0.500"	0.750"	8.000"	8.750"
75MP-PS8A	75	48.5 mm	48.0 mm	1.910"	1.890"	0.500"	0.750"	8.000"	8.750"

MXL TIMING PULLEY BAR STOCK

0.080" / 2.03 mm Pitch
Aluminum



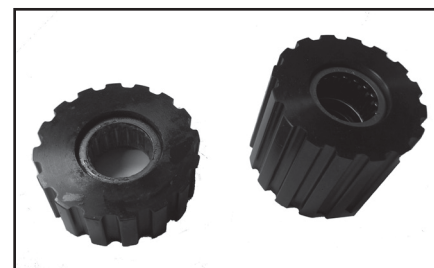
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
80MP-PS8A	80	51.7 mm	51.2 mm	2.037"	2.017"	0.750"	0.750"	8.000"	8.750"
82MP-PS8A	82	53.0 mm	52.5 mm	2.088"	2.068"	0.750"	0.750"	8.000"	8.750"
84MP-PS8A	84	54.3 mm	53.8 mm	2.139"	2.119"	0.750"	0.750"	8.000"	8.750"
88MP-PS8A	88	56.9 mm	56.4 mm	2.241"	2.221"	0.750"	0.750"	8.000"	8.750"
90MP-PS8A	90	58.2 mm	57.7 mm	2.292"	2.272"	0.750"	0.750"	8.000"	8.750"
96MP-PS8A	96	62.1 mm	61.6 mm	2.445"	2.425"	0.750"	0.750"	8.000"	8.750"
98MP-PS8A	98	63.4 mm	62.9 mm	2.496"	2.476"	0.750"	0.750"	8.000"	8.750"
100MP-PS8A	100	64.7 mm	64.2 mm	2.546"	2.526"	0.750"	0.750"	8.000"	8.750"
102MP-PS8A	102	66.0 mm	65.5 mm	2.597"	2.577"	0.750"	0.750"	8.000"	8.750"
108MP-PS8A	108	69.9 mm	69.3 mm	2.750"	2.730"	0.750"	0.750"	8.000"	8.750"
110MP-PS8A	110	71.1 mm	70.6 mm	2.801"	2.781"	0.750"	0.750"	8.000"	8.750"
120MP-PS8A	120	77.6 mm	77.1 mm	3.056"	3.036"	0.750"	0.750"	8.000"	8.750"
130MP-PS8A	130	84.1 mm	83.6 mm	3.310"	3.290"	0.750"	0.750"	8.000"	8.750"
140MP-PS8A	140	90.6 mm	90.0 mm	3.565"	3.545"	0.750"	0.750"	8.000"	8.750"
150MP-PS8A	150	97.0 mm	96.5 mm	3.820"	3.800"	0.750"	0.750"	8.000"	8.750"
180MP-PS8A	180	118.2 mm	116.4 mm	4.654"	4.584"	0.750"	0.750"	8.000"	8.750"



For matching MXL pitch belts,
see page 180.



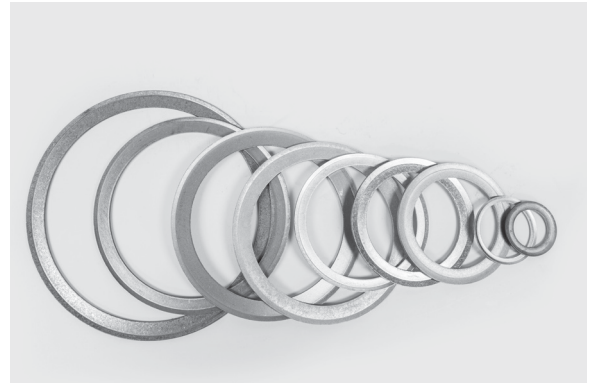
For MXL timing pulleys,
see page 2.



For idler pulleys,
see page 366.

MXL TIMING PULLEY FLANGES

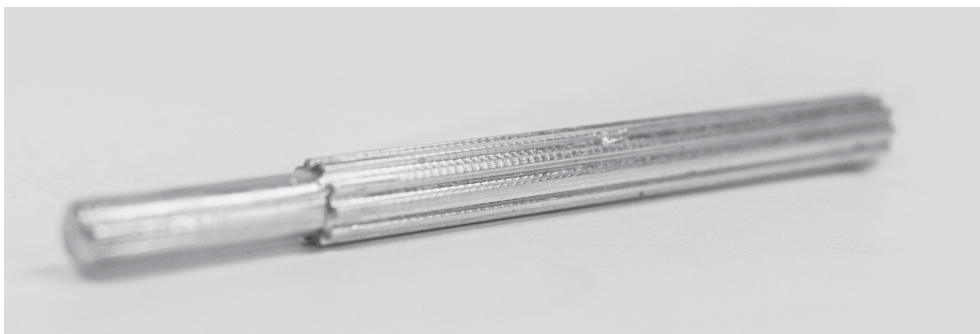
0.080" / 2.03 mm Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10MP-FA	4.8 mm	10.8 mm	0.6 mm	1.1 mm	0.188"	0.425"	0.025"	0.045"
11MP-FA	5.4 mm	11.4 mm	0.6 mm	1.1 mm	0.214"	0.450"	0.025"	0.045"
12MP-FA	5.5 mm	12.2 mm	0.6 mm	1.1 mm	0.218"	0.480"	0.025"	0.045"
13MP-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
14MP-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
15MP-FA	7.5 mm	14.1 mm	0.6 mm	1.1 mm	0.296"	0.555"	0.025"	0.045"
16MP-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
18MP-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
20MP-FA	10.0 mm	17.4 mm	0.8 mm	1.3 mm	0.394"	0.685"	0.032"	0.052"
21MP-FA	10.8 mm	18.0 mm	0.8 mm	1.3 mm	0.426"	0.710"	0.032"	0.052"
22MP-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
24MP-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
25MP-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
26MP-FA	14.1 mm	21.3 mm	0.8 mm	1.3 mm	0.556"	0.840"	0.032"	0.052"
28MP-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
30MP-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
32MP-FA	17.2 mm	25.4 mm	0.8 mm	1.3 mm	0.678"	1.000"	0.032"	0.052"
33MP-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
34MP-FA	18.3 mm	26.7 mm	0.8 mm	1.3 mm	0.722"	1.050"	0.032"	0.052"
35MP-FA	19.0 mm	27.4 mm	0.8 mm	1.3 mm	0.748"	1.080"	0.032"	0.052"
36MP-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
38MP-FA	21.0 mm	29.3 mm	0.8 mm	1.3 mm	0.826"	1.155"	0.032"	0.052"
40MP-FA	22.2 mm	30.7 mm	1.0 mm	1.5 mm	0.874"	1.210"	0.040"	0.060"
42MP-FA	23.5 mm	32.0 mm	1.0 mm	1.5 mm	0.926"	1.260"	0.040"	0.060"
44MP-FA	24.8 mm	33.4 mm	1.0 mm	1.5 mm	0.978"	1.315"	0.040"	0.060"
45MP-FA	25.5 mm	34.0 mm	1.0 mm	1.5 mm	1.004"	1.340"	0.040"	0.060"
48MP-FA	26.9 mm	36.1 mm	1.0 mm	1.5 mm	1.058"	1.420"	0.040"	0.060"
50MP-FA	28.2 mm	37.3 mm	1.0 mm	1.5 mm	1.110"	1.470"	0.040"	0.060"
54MP-FA	30.5 mm	40.0 mm	1.0 mm	1.5 mm	1.200"	1.575"	0.040"	0.060"
60MP-FA	34.4 mm	43.9 mm	1.0 mm	1.5 mm	1.356"	1.730"	0.040"	0.060"

LT TIMING PULLEY BAR STOCK

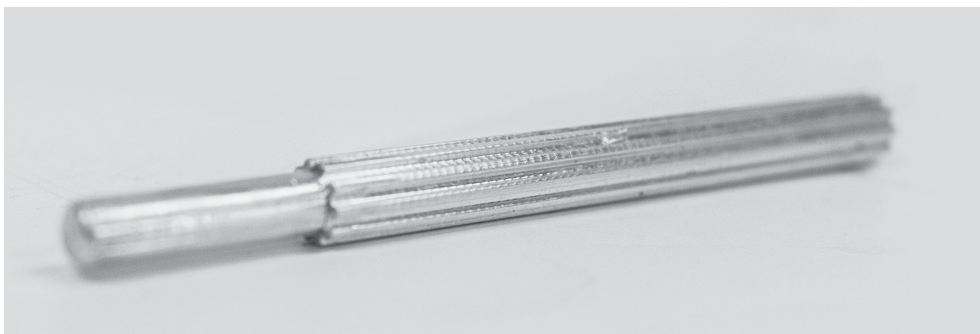
0.0816" / 40 D.P. Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10LT-PS2A	10	7.1 mm	6.6 mm	0.260"	0.246"	0.188" - 0.219"	1.000"	2.000"	3.000"
11LT-PS2A	11	7.8 mm	7.3 mm	0.286"	0.272"	0.188" - 0.219"	1.000"	2.000"	3.000"
12LT-PS2A	12	8.4 mm	7.9 mm	0.312"	0.298"	0.188" - 0.219"	1.000"	2.000"	3.000"
13LT-PS2A	13	9.1 mm	8.6 mm	0.338"	0.324"	0.250"	1.000"	2.000"	3.000"
14LT-PS3A	14	9.7 mm	9.2 mm	0.364"	0.350"	0.250"	1.000"	3.000"	4.000"
15LT-PS3A	15	10.3 mm	9.8 mm	0.390"	0.376"	0.313"	1.000"	3.000"	4.000"
16LT-PS3A	16	11.0 mm	10.5 mm	0.416"	0.402"	0.313"	1.000"	3.000"	4.000"
17LT-PS3A	17	11.6 mm	11.1 mm	0.442"	0.428"	0.313"	1.000"	3.000"	4.000"
18LT-PS3A	18	12.3 mm	11.8 mm	0.468"	0.454"	0.375"	1.000"	3.000"	4.000"
19LT-PS3A	19	12.9 mm	12.4 mm	0.494"	0.480"	0.375"	1.000"	3.000"	4.000"
20LT-PS4A	20	13.6 mm	13.1 mm	0.520"	0.506"	0.375"	0.875"	4.000"	4.875"
21LT-PS4A	21	14.2 mm	13.7 mm	0.546"	0.532"	0.375"	0.875"	4.000"	4.875"
22LT-PS4A	22	14.9 mm	14.4 mm	0.572"	0.558"	0.375"	0.875"	4.000"	4.875"
23LT-PS4A	23	15.5 mm	15.0 mm	0.598"	0.584"	0.375"	0.875"	4.000"	4.875"
24LT-PS5A	24	16.2 mm	15.7 mm	0.624"	0.610"	0.500"	0.750"	5.000"	5.750"
25LT-PS5A	25	16.8 mm	16.3 mm	0.650"	0.636"	0.500"	0.750"	5.000"	5.750"
26LT-PS5A	26	17.4 mm	16.9 mm	0.676"	0.662"	0.500"	0.750"	5.000"	5.750"
27LT-PS5A	27	18.1 mm	17.6 mm	0.702"	0.688"	0.500"	0.750"	5.000"	5.750"
28LT-PS5A	28	18.7 mm	18.2 mm	0.728"	0.714"	0.500"	0.750"	5.000"	5.750"
29LT-PS5A	29	19.4 mm	18.9 mm	0.754"	0.740"	0.500"	0.750"	5.000"	5.750"
30LT-PS6A	30	20.0 mm	19.4 mm	0.780"	0.766"	0.500"	0.750"	6.000"	6.750"
31LT-PS6A	31	20.7 mm	20.2 mm	0.806"	0.792"	0.500"	0.750"	6.000"	6.750"
32LT-PS6A	32	21.3 mm	20.8 mm	0.832"	0.818"	0.500"	0.750"	6.000"	6.750"
33LT-PS6A	33	21.8 mm	21.4 mm	0.858"	0.844"	0.500"	0.750"	6.000"	6.750"
34LT-PS6A	34	22.5 mm	22.1 mm	0.884"	0.870"	0.500"	0.750"	6.000"	6.750"

LT TIMING PULLEY BAR STOCK

0.0816" 40 D.P. Pitch
Aluminum



Timing Pulley Stock

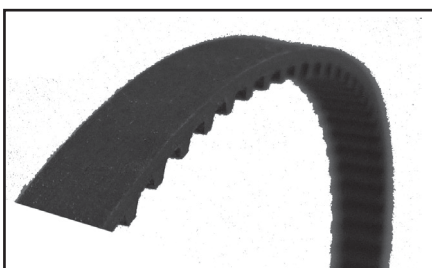
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35LT-PS6A	35	23.1 mm	22.8 mm	0.910"	0.896"	0.500"	0.750"	6.000"	6.750"
36LT-PS6A	36	23.8 mm	23.4 mm	0.936"	0.922"	0.500"	0.750"	6.000"	6.750"
37LT-PS6A	37	24.4 mm	24.1 mm	0.962"	0.948"	0.500"	0.750"	6.000"	6.750"
38LT-PS6A	38	25.1 mm	24.7 mm	0.988"	0.974"	0.500"	0.750"	6.000"	6.750"
39LT-PS6A	39	25.8 mm	25.4 mm	1.014"	1.000"	0.500"	0.750"	6.000"	6.750"
40LT-PS7A	40	26.4 mm	26.1 mm	1.040"	1.026"	0.313"	0.750"	7.000"	7.750"
42LT-PS7A	42	27.7 mm	27.4 mm	1.092"	1.078"	0.313"	0.750"	7.000"	7.750"
44LT-PS7A	44	29.1 mm	28.7 mm	1.144"	1.130"	0.313"	0.750"	7.000"	7.750"
45LT-PS7A	45	29.7 mm	29.4 mm	1.170"	1.156"	0.375"	0.750"	7.000"	7.750"
48LT-PS7A	48	31.7 mm	31.3 mm	1.248"	1.234"	0.375"	0.750"	7.000"	7.750"
50LT-PS7A	50	33.0 mm	32.7 mm	1.300"	1.286"	0.438"	0.750"	7.000"	7.750"
51LT-PS7A	51	33.7 mm	33.3 mm	1.326"	1.312"	0.438"	0.750"	7.000"	7.750"
52LT-PS7A	52	34.3 mm	34 mm	1.352"	1.338"	0.438"	0.750"	7.000"	7.750"
54LT-PS7A	54	35.7 mm	35.3 mm	1.404"	1.390"	0.500"	0.750"	7.000"	7.750"
55LT-PS7A	55	36.3 mm	29.1 mm	1.430"	1.146"	0.500"	0.750"	7.000"	7.750"
56LT-PS7A	56	37.0 mm	36.8 mm	1.456"	1.447"	0.375"	0.750"	7.000"	7.750"
57LT-PS7A	57	37.6 mm	37.3 mm	1.482"	1.468"	0.375"	0.750"	7.000"	7.750"
60LT-PS8A	60	39.6 mm	39.3 mm	1.560"	1.546"	0.375"	0.750"	8.000"	8.750"
64LT-PS8A	64	42.3 mm	41.9 mm	1.664"	1.650"	0.375"	0.750"	8.000"	8.750"
65LT-PS8A	65	42.9 mm	42.6 mm	1.690"	1.676"	0.500"	0.750"	8.000"	8.750"
66LT-PS8A	66	43.6 mm	43.2 mm	1.716"	1.702"	0.500"	0.750"	8.000"	8.750"
70LT-PS8A	70	46.2 mm	45.9 mm	1.820"	1.806"	0.500"	0.750"	8.000"	8.750"
72LT-PS8A	72	47.5 mm	47.2 mm	1.872"	1.858"	0.500"	0.750"	8.000"	8.750"
75LT-PS8A	75	49.5 mm	49.2 mm	1.950"	1.936"	0.500"	0.750"	8.000"	8.750"
80LT-PS8A	80	52.8 mm	52.5 mm	2.080"	2.066"	0.750"	0.750"	8.000"	8.750"

LT TIMING PULLEY BAR STOCK

0.0816" 40 D.P. Pitch
Aluminum



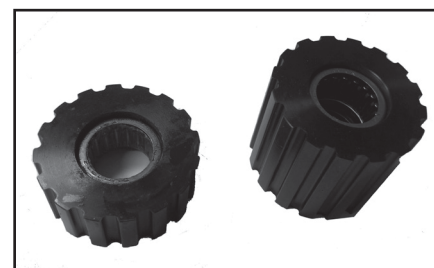
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
82LT-PS8A	82	54.2 mm	53.8 mm	2.132"	2.118"	0.750"	0.750"	8.000"	8.750"
84LT-PS8A	84	55.5 mm	55.1 mm	2.184"	2.170"	0.750"	0.750"	8.000"	8.750"
88LT-PS8A	88	58.1 mm	57.8 mm	2.288"	2.274"	0.750"	0.750"	8.000"	8.750"
90LT-PS8A	90	59.4 mm	59.1 mm	2.340"	2.326"	0.750"	0.750"	8.000"	8.750"
96LT-PS8A	96	63.4 mm	63 mm	2.496"	2.482"	0.750"	0.750"	8.000"	8.750"
98LT-PS8A	98	64.7 mm	64.4 mm	2.548"	2.534"	0.750"	0.750"	8.000"	8.750"
100LT-PS8A	100	66 mm	65.7 mm	2.600"	2.586"	0.750"	0.750"	8.000"	8.750"
102LT-PS8A	102	67.4 mm	67 mm	2.652"	2.638"	0.750"	0.750"	8.000"	8.750"
108LT-PS8A	108	71.3 mm	71 mm	2.808"	2.794"	0.750"	0.750"	8.000"	8.750"
110LT-PS8A	110	72.6 mm	72.3 mm	2.860"	2.846"	0.750"	0.750"	8.000"	8.750"
120LT-PS8A	120	79.2 mm	78.9 mm	3.120"	3.106"	0.750"	0.750"	8.000"	8.750"
130LT-PS8A	130	85.9 mm	85.5 mm	3.380"	3.366"	0.750"	0.750"	8.000"	8.750"
140LT-PS8A	140	92.5 mm	92.1 mm	3.640"	3.626"	0.750"	0.750"	8.000"	8.750"
150LT-PS8A	150	99.1 mm	98.7 mm	3.900"	3.886"	0.750"	0.750"	8.000"	8.750"



For matching LT pitch belts,
see page 185.



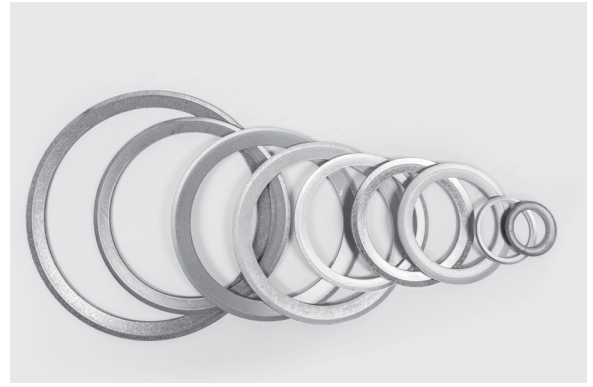
For LT pitch timing pulleys,
see page 11.



For idler pulleys,
see page 366.

LT TIMING PULLEY FLANGES

**0.0816" 40 D.P. Pitch
Aluminum**

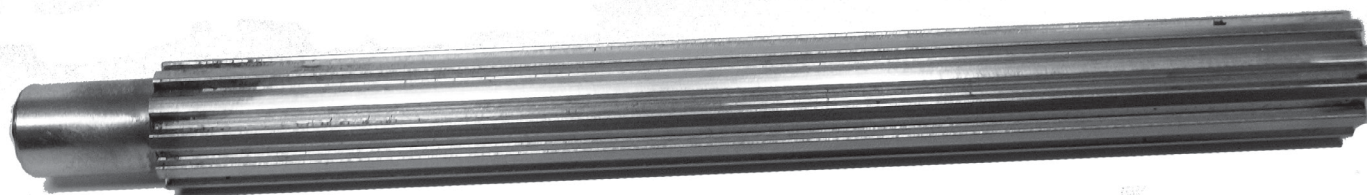


Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10LT-FA	4.8 mm	10.8 mm	0.6 mm	1.1 mm	0.188"	0.425"	0.025"	0.045"
11LT-FA	5.4 mm	11.4 mm	0.6 mm	1.1 mm	0.214"	0.450"	0.025"	0.045"
12LT-FA	5.5 mm	12.2 mm	0.6 mm	1.1 mm	0.218"	0.480"	0.025"	0.045"
13LT-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
14LT-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
15LT-FA	7.5 mm	14.1 mm	0.6 mm	1.1 mm	0.296"	0.555"	0.025"	0.045"
16LT-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
18LT-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
20LT-FA	10.0 mm	17.4 mm	0.8 mm	1.3 mm	0.394"	0.685"	0.032"	0.052"
21LT-FA	10.8 mm	18.0 mm	0.8 mm	1.3 mm	0.426"	0.710"	0.032"	0.052"
22LT-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
24LT-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
25LT-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
26LT-FA	14.1 mm	21.3 mm	0.8 mm	1.3 mm	0.556"	0.840"	0.032"	0.052"
28LT-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
30LT-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
32LT-FA	17.2 mm	25.4 mm	0.8 mm	1.3 mm	0.678"	1.000"	0.032"	0.052"
33LT-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
34LT-FA	18.3 mm	26.7 mm	0.8 mm	1.3 mm	0.722"	1.050"	0.032"	0.052"
35LT-FA	19.0 mm	27.4 mm	0.8 mm	1.3 mm	0.748"	1.080"	0.032"	0.052"
36LT-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
38LT-FA	21.0 mm	29.3 mm	0.8 mm	1.3 mm	0.826"	1.155"	0.032"	0.052"
40LT-FA	22.2 mm	30.7 mm	1 mm	1.5 mm	0.874"	1.210"	0.04"	0.06"
42LT-FA	23.5 mm	32.0 mm	1 mm	1.5 mm	0.926"	1.260"	0.04"	0.06"
44LT-FA	24.8 mm	33.4 mm	1 mm	1.5 mm	0.978"	1.315"	0.04"	0.06"
45LT-FA	25.5 mm	34.0 mm	1 mm	1.5 mm	1.004"	1.340"	0.04"	0.06"
48LT-FA	26.9 mm	36.1 mm	1 mm	1.5 mm	1.058"	1.420"	0.04"	0.06"
50LT-FA	28.2 mm	37.3 mm	1 mm	1.5 mm	1.110"	1.470"	0.04"	0.06"
54LT-FA	30.5 mm	40.0 mm	1 mm	1.5 mm	1.200"	1.575"	0.04"	0.06"
60LT-FA	34.4 mm	43.9 mm	1 mm	1.5 mm	1.356"	1.730"	0.04"	0.06"

XL TIMING PULLEY BAR STOCK

0.200" / 5.08 mm Pitch

Aluminum



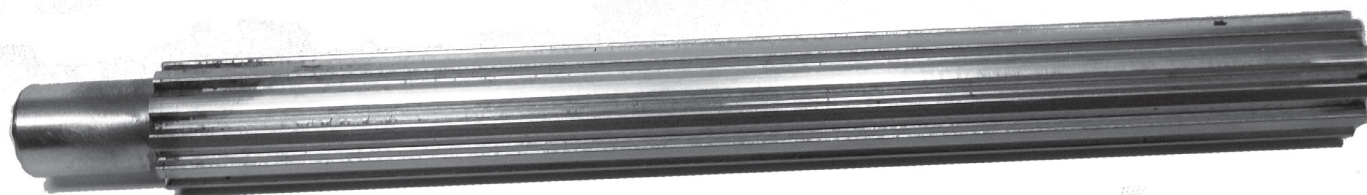
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
8XL-PS6A	8	12.9 mm	12.4 mm	0.509"	0.489"	0.500"	0.875"	6.000"	6.875"
10XL-PS6A	10	16.2 mm	15.7 mm	0.637"	0.617"	0.500"	0.875"	6.000"	6.875"
11XL-PS6A	11	17.8 mm	17.3 mm	0.700"	0.680"	0.500"	0.875"	6.000"	6.875"
12XL-PS8A	12	19.4 mm	18.9 mm	0.764"	0.744"	0.500"	0.750"	8.000"	8.750"
13XL-PS8A	13	21.0 mm	20.5 mm	0.828"	0.808"	0.500"	0.750"	8.000"	8.750"
14XL-PS8A	14	22.6 mm	22.1 mm	0.891"	0.871"	0.500"	0.750"	8.000"	8.750"
15XL-PS8A	15	24.3 mm	23.7 mm	0.955"	0.935"	0.500"	0.750"	8.000"	8.750"
16XL-PS8A	16	25.9 mm	25.4 mm	1.019"	0.999"	0.500"	0.750"	8.000"	8.750"
17XL-PS8A	17	27.5 mm	27.0 mm	1.082"	1.062"	0.500"	0.750"	8.000"	8.750"
18XL-PS8A	18	29.1 mm	28.6 mm	1.146"	1.126"	0.500"	0.750"	8.000"	8.750"
19XL-PS8A	19	30.7 mm	30.2 mm	1.210"	1.190"	0.500"	0.750"	8.000"	8.750"
20XL-PS8A	20	32.3 mm	31.8 mm	1.273"	1.253"	0.500"	0.750"	8.000"	8.750"
21XL-PS8A	21	34.0 mm	33.5 mm	1.337"	1.317"	0.500"	0.750"	8.000"	8.750"
22XL-PS8A	22	35.6 mm	35.1 mm	1.401"	1.381"	0.500"	0.750"	8.000"	8.750"
23XL-PS8A	23	37.2 mm	36.7 mm	1.464"	1.444"	0.500"	0.750"	8.000"	8.750"
24XL-PS8A	24	38.8 mm	38.3 mm	1.528"	1.508"	0.500"	0.750"	8.000"	8.750"
25XL-PS8A	25	40.4 mm	39.9 mm	1.591"	1.572"	0.500"	0.750"	8.000"	8.750"
26XL-PS8A	26	42.0 mm	41.5 mm	1.655"	1.635"	0.500"	0.750"	8.000"	8.750"
27XL-PS8A	27	43.7 mm	43.2 mm	1.719"	1.699"	0.500"	0.750"	8.000"	8.750"
28XL-PS8A	28	45.3 mm	44.8 mm	1.783"	1.763"	0.500"	0.750"	8.000"	8.750"
29XL-PS8A	29	46.9 mm	46.4 mm	1.846"	1.826"	0.500"	0.750"	8.000"	8.750"
30XL-PS8A	30	48.5 mm	48.0 mm	1.910"	1.890"	0.500"	0.750"	8.000"	8.750"
31XL-PS8A	31	50.1 mm	49.6 mm	1.974"	1.954"	0.500"	0.750"	8.000"	8.750"
32XL-PS8A	32	51.7 mm	51.2 mm	2.037"	2.017"	0.500"	0.750"	8.000"	8.750"
33XL-PS8A	33	53.4 mm	52.9 mm	2.101"	2.081"	0.500"	1.000"	8.000"	9.000"

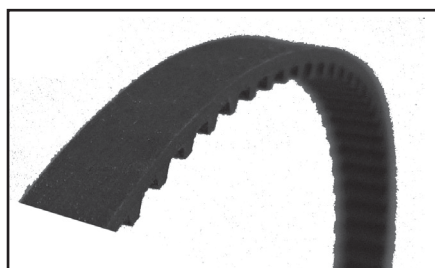
XL TIMING PULLEY BAR STOCK

0.200" / 5.08 mm Pitch

Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
34XL-PS8A	34	55.0 mm	54.5 mm	2.165"	2.145"	0.500"	1.000"	8.000"	9.000"
35XL-PS8A	35	56.6 mm	56.1 mm	2.228"	2.208"	0.750"	1.000"	8.000"	9.000"
36XL-PS8A	36	58.2 mm	57.7 mm	2.292"	2.272"	0.750"	1.000"	8.000"	9.000"
37XL-PS8A	37	59.8 mm	59.3 mm	2.355"	2.335"	0.750"	1.000"	8.000"	9.000"
38XL-PS8A	38	61.4 mm	60.9 mm	2.419"	2.399"	0.750"	1.000"	8.000"	9.000"
40XL-PS8A	40	64.7 mm	64.2 mm	2.546"	2.526"	0.750"	1.000"	8.000"	9.000"
42XL-PS8A	42	67.9 mm	67.4 mm	2.674"	2.654"	0.750"	1.000"	8.000"	9.000"
43XL-PS8A	43	69.5 mm	69.0 mm	2.737"	2.717"	0.750"	1.000"	8.000"	9.000"
44XL-PS8A	44	71.1 mm	70.6 mm	2.801"	2.781"	0.750"	1.000"	8.000"	9.000"
45XL-PS8A	45	72.8 mm	72.3 mm	2.865"	2.845"	0.750"	1.000"	8.000"	9.000"
46XL-PS8A	46	74.4 mm	73.9 mm	2.928"	2.908"	0.750"	1.000"	8.000"	9.000"
48XL-PS8A	48	77.6 mm	77.1 mm	3.056"	3.036"	0.750"	1.000"	8.000"	9.000"
50XL-PS8A	50	80.8 mm	80.3 mm	3.183"	3.163"	0.750"	1.000"	8.000"	9.000"
60XL-PS8A	60	97.0 mm	96.5 mm	3.820"	3.800"	0.750"	1.000"	8.000"	9.000"
62XL-PS8A	62	100.3 mm	99.7 mm	3.947"	3.927"	0.750"	1.000"	8.000"	9.000"
72XL-PS8A	72	116.4 mm	115.9 mm	4.584"	4.564"	1.000"	1.000"	8.000"	9.000"
80XL-PS8A	80	129.4 mm	128.9 mm	5.093"	5.073"	1.000"	1.000"	8.000"	9.000"



For matching XL pitch belts,
see page 187.

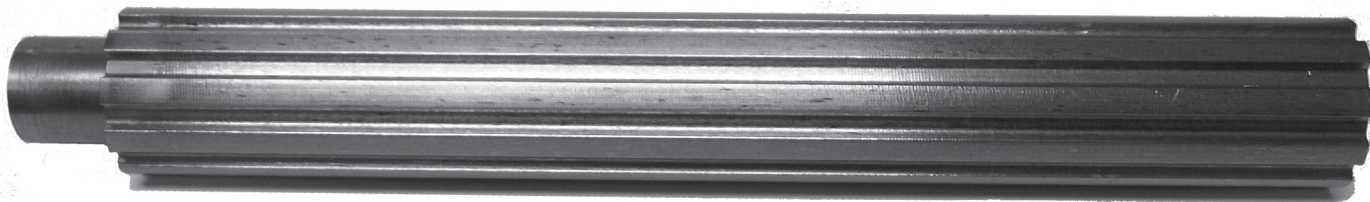


For XL pitch timing pulleys,
see page 15.

XL TIMING PULLEY BAR STOCK

0.200" / 5.08 mm Pitch

Steel

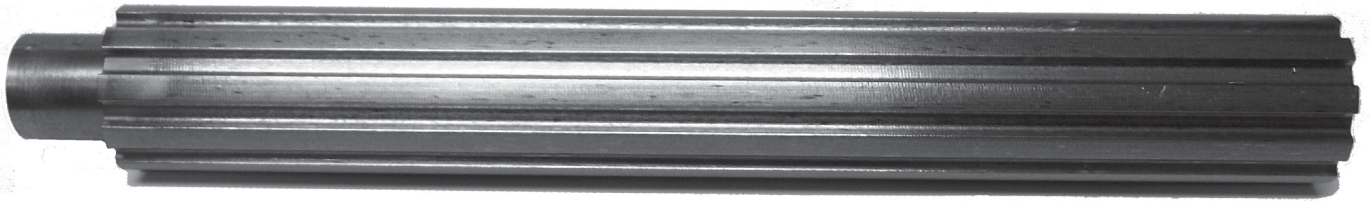


Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10XL-PS6S	10	16.2 mm	15.7 mm	0.637"	0.617"	0.500"	0.875"	6.000"	6.875"
11XL-PS6S	11	17.8 mm	17.3 mm	0.700"	0.680"	0.500"	0.875"	6.000"	6.875"
12XL-PS8S	12	19.4 mm	18.9 mm	0.764"	0.744"	0.500"	0.750"	8.000"	8.750"
13XL-PS8S	13	21.0 mm	20.5 mm	0.828"	0.808"	0.500"	0.750"	8.000"	8.750"
14XL-PS8S	14	22.6 mm	22.1 mm	0.891"	0.871"	0.500"	0.750"	8.000"	8.750"
15XL-PS8S	15	24.3 mm	23.7 mm	0.955"	0.935"	0.500"	0.750"	8.000"	8.750"
16XL-PS8S	16	25.9 mm	25.4 mm	1.019"	0.999"	0.500"	0.750"	8.000"	8.750"
17XL-PS8S	17	27.5 mm	27.0 mm	1.082"	1.062"	0.500"	0.750"	8.000"	8.750"
18XL-PS8S	18	29.1 mm	28.6 mm	1.146"	1.126"	0.500"	0.750"	8.000"	8.750"
19XL-PS8S	19	30.7 mm	30.2 mm	1.210"	1.190"	0.500"	0.750"	8.000"	8.750"
20XL-PS8S	20	32.3 mm	31.8 mm	1.273"	1.253"	0.500"	0.750"	8.000"	8.750"
21XL-PS8S	21	34.0 mm	33.5 mm	1.337"	1.317"	0.500"	0.750"	8.000"	8.750"
22XL-PS8S	22	35.6 mm	35.1 mm	1.401"	1.381"	0.500"	0.750"	8.000"	8.750"
23XL-PS8S	23	37.2 mm	36.7 mm	1.464"	1.444"	0.500"	0.750"	8.000"	8.750"
24XL-PS8S	24	38.8 mm	38.3 mm	1.528"	1.508"	0.500"	0.750"	8.000"	8.750"
25XL-PS8S	25	40.4 mm	39.9 mm	1.592"	1.572"	0.500"	0.750"	8.000"	8.750"
26XL-PS8S	26	42.0 mm	41.5 mm	1.655"	1.635"	0.500"	0.750"	8.000"	8.750"
27XL-PS8S	27	43.7 mm	43.2 mm	1.719"	1.699"	0.500"	0.750"	8.000"	8.750"
28XL-PS8S	28	45.3 mm	44.8 mm	1.783"	1.763"	0.500"	0.750"	8.000"	8.750"
29XL-PS8S	29	46.9 mm	46.4 mm	1.846"	1.826"	0.500"	0.750"	8.000"	8.750"
30XL-PS8S	30	48.5 mm	48.0 mm	1.910"	1.890"	0.500"	0.750"	8.000"	8.750"
31XL-PS8S	31	50.1 mm	49.6 mm	1.974"	1.954"	0.500"	0.750"	8.000"	8.750"
32XL-PS8S	32	51.7 mm	51.2 mm	2.037"	2.017"	0.500"	0.750"	8.000"	8.750"
33XL-PS8S	33	53.4 mm	52.9 mm	2.101"	2.081"	0.500"	1.000"	8.000"	9.000"
34XL-PS8S	34	55.0 mm	54.5 mm	2.165"	2.145"	0.500"	1.000"	8.000"	9.000"

XL TIMING PULLEY BAR STOCK

0.200" / 5.08 mm Pitch
Steel



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35XL-PS8S	35	56.6 mm	56.1 mm	2.228"	2.208"	0.750"	1.000"	8.000"	9.000"
36XL-PS8S	36	58.2 mm	57.7 mm	2.292"	2.272"	0.750"	1.000"	8.000"	9.000"
37XL-PS8S	37	59.8 mm	59.3 mm	2.355"	2.335"	0.750"	1.000"	8.000"	9.000"
38XL-PS8S	38	61.4 mm	60.9 mm	2.419"	2.399"	0.750"	1.000"	8.000"	9.000"
40XL-PS8S	40	64.7 mm	64.2 mm	2.546"	2.526"	0.750"	1.000"	8.000"	9.000"
42XL-PS8S	42	67.9 mm	67.4 mm	2.674"	2.654"	0.750"	1.000"	8.000"	9.000"
43XL-PS8S	43	69.5 mm	69.0 mm	2.737"	2.717"	0.750"	1.000"	8.000"	9.000"
44XL-PS8S	44	71.1 mm	70.6 mm	2.801"	2.781"	0.750"	1.000"	8.000"	9.000"
45XL-PS8S	45	72.8 mm	72.3 mm	2.865"	2.845"	0.750"	1.000"	8.000"	9.000"
46XL-PS8S	46	74.4 mm	73.9 mm	2.928"	2.908"	0.750"	1.000"	8.000"	9.000"
48XL-PS8S	48	77.6 mm	77.1 mm	3.056"	3.036"	0.750"	1.000"	8.000"	9.000"
50XL-PS8S	50	80.8 mm	80.3 mm	3.183"	3.163"	0.750"	1.000"	8.000"	9.000"
60XL-PS8S	60	97.0 mm	96.5 mm	3.820"	3.800"	0.750"	1.000"	8.000"	9.000"
62XL-PS8S	62	100.3 mm	99.7 mm	3.947"	3.927"	0.750"	1.000"	8.000"	9.000"
72XL-PS8S	72	116.4 mm	115.9 mm	4.584"	4.564"	1.000"	1.000"	8.000"	9.000"



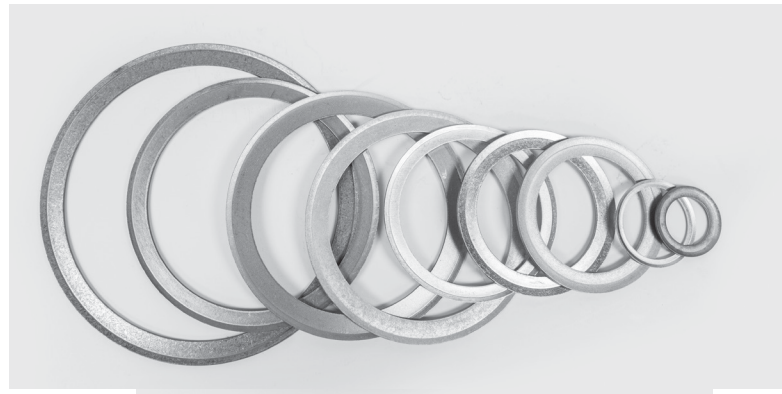
At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That's why we can modify any of our stock components to meet your unique performance and material specifications.

We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

XL TIMING PULLEY FLANGES

0.200" / 5.08 mm Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10XL-FA	12.8 mm	22.2 mm	1.0 mm	1.7 mm	0.503"	0.875"	0.040"	0.065"
11XL-FA	14.3 mm	23.8 mm	1.0 mm	1.7 mm	0.562"	0.938"	0.040"	0.065"
12XL-FA	14.3 mm	25.4 mm	1.0 mm	1.7 mm	0.562"	1.000"	0.040"	0.065"
13XL-FA	15.9 mm	27.0 mm	1.0 mm	1.7 mm	0.625"	1.063"	0.040"	0.065"
14XL-FA	17.4 mm	27.8 mm	1.0 mm	1.7 mm	0.684"	1.094"	0.040"	0.065"
15XL-FA	19.0 mm	30.2 mm	1.0 mm	1.7 mm	0.748"	1.188"	0.040"	0.065"
16XL-FA	20.6 mm	31.8 mm	1.0 mm	1.7 mm	0.810"	1.250"	0.040"	0.065"
17XL-FA	22.5 mm	33.4 mm	1.0 mm	1.7 mm	0.887"	1.313"	0.040"	0.065"
18XL-FA	23.8 mm	34.9 mm	1.0 mm	1.7 mm	0.936"	1.375"	0.040"	0.065"
19XL-FA	25.4 mm	36.5 mm	1.0 mm	1.7 mm	1.000"	1.438"	0.040"	0.065"
20XL-FA	27.0 mm	38.1 mm	1.0 mm	1.7 mm	1.062"	1.500"	0.040"	0.065"
21XL-FA	28.6 mm	39.7 mm	1.0 mm	1.7 mm	1.125"	1.563"	0.040"	0.065"
22XL-FA	29.5 mm	41.3 mm	1.0 mm	1.7 mm	1.160"	1.625"	0.040"	0.065"
23XL-FA	31.0 mm	42.9 mm	1.0 mm	1.7 mm	1.222"	1.688"	0.040"	0.065"
24XL-FA	31.0 mm	44.5 mm	1.0 mm	1.7 mm	1.222"	1.750"	0.040"	0.065"
25XL-FA	31.8 mm	46.1 mm	1.0 mm	1.7 mm	1.250"	1.813"	0.040"	0.065"
26XL-FA	34.2 mm	47.6 mm	1.0 mm	1.7 mm	1.347"	1.875"	0.040"	0.065"
28XL-FA	36.2 mm	50.8 mm	1.0 mm	1.7 mm	1.425"	2.000"	0.040"	0.065"
30XL-FA	39.4 mm	54.0 mm	1.0 mm	1.7 mm	1.550"	2.125"	0.040"	0.065"
32XL-FA	42.5 mm	57.2 mm	1.0 mm	1.7 mm	1.675"	2.250"	0.040"	0.065"

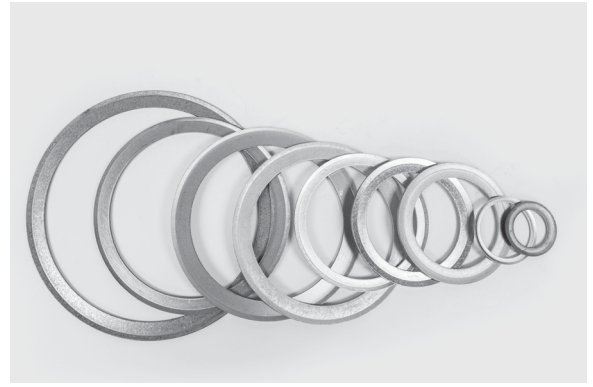


SAI GLOBAL
ISO 9001
Quality

B&B Manufacturing, Inc. is pleased to announce the certification of our Quality Management System to the ISO 9001:2008 standard. The certification of compliance with the ISO 9001:2008 standard recognizes that the policies, practices and procedures of B&B Manufacturing provide consistent quality in the products that we provide to our customers. B&B Manufacturing engaged in a demanding and detailed evaluation process of our entire quality management system with SAI Global. This evaluation reviewed system development, documentation, internal audits, clearance of non-conformances and every quality management procedure in the company. This proactive decision to become ISO 9001:2008 certified demonstrates our commitment to providing our customers with high quality precision mechanical components and power transmission products. It is another step in its commitment to continual improvement and customer service.

XL TIMING PULLEY FLANGES

**0.200" / 5.08 mm Pitch
Steel**

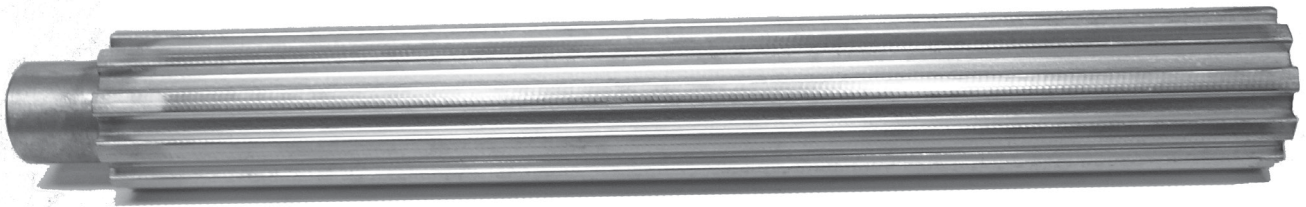


Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10XL-FS	12.8 mm	22.2 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.503"	0.875"	0.035/0.045"	0.060/0.070"
11XL-FS	14.3 mm	23.8 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.562"	0.938"	0.035/0.045"	0.060/0.070"
12XL-FS	14.3 mm	25.4 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.562"	1.000"	0.035/0.045"	0.060/0.070"
13XL-FS	15.9 mm	27.0 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.625"	1.063"	0.035/0.045"	0.060/0.070"
14XL-FS	17.4 mm	27.8 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.684"	1.094"	0.035/0.045"	0.060/0.070"
15XL-FS	19.0 mm	30.2 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.748"	1.188"	0.035/0.045"	0.060/0.070"
16XL-FS	20.6 mm	31.8 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.810"	1.250"	0.035/0.045"	0.060/0.070"
17XL-FS	22.5 mm	33.4 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.887"	1.313"	0.035/0.045"	0.060/0.070"
18XL-FS	23.8 mm	34.9 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	0.936"	1.375"	0.035/0.045"	0.060/0.070"
19XL-FS	25.4 mm	36.5 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.000"	1.438"	0.035/0.045"	0.060/0.070"
20XL-FS	27.0 mm	38.1 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.062"	1.500"	0.035/0.045"	0.060/0.070"
21XL-FS	28.6 mm	39.7 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.125"	1.563"	0.035/0.045"	0.060/0.070"
22XL-FS	29.5 mm	41.3 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.160"	1.625"	0.035/0.045"	0.060/0.070"
23XL-FS	31.0 mm	42.9 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.222"	1.688"	0.035/0.045"	0.060/0.070"
24XL-FS	31.0 mm	44.5 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.222"	1.750"	0.035/0.045"	0.060/0.070"
25XL-FS	31.8 mm	46.1 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.250"	1.813"	0.035/0.045"	0.060/0.070"
26XL-FS	34.2 mm	47.6 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.347"	1.875"	0.035/0.045"	0.060/0.070"
28XL-FS	36.2 mm	50.8 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.425"	2.000"	0.035/0.045"	0.060/0.070"
30XL-FS	39.4 mm	54.0 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.550"	2.125"	0.035/0.045"	0.060/0.070"
32XL-FS	42.5 mm	57.2 mm	0.9 mm/1.1 mm	1.5 mm/1.8 mm	1.675"	2.250"	0.035/0.045"	0.060/0.070"

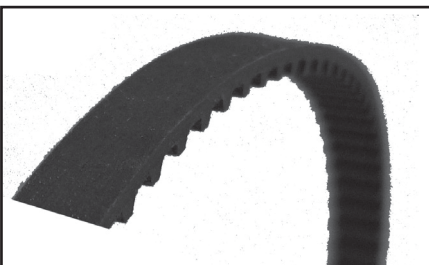


L TIMING PULLEY BAR STOCK

0.375" / 9.525 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10L-PS8A	10	30.3 mm	29.6 mm	1.194"	1.164"	0.750"	0.750"	8.000"	8.750"
11L-PS8A	11	33.4 mm	32.6 mm	1.313"	1.283"	0.750"	0.750"	8.000"	8.750"
12L-PS8A	12	36.4 mm	35.6 mm	1.432"	1.402"	1.000"	1.000"	8.000"	9.000"
13L-PS8A	13	39.4 mm	38.7 mm	1.552"	1.522"	1.000"	1.000"	8.000"	9.000"
14L-PS8A	14	42.4 mm	41.7 mm	1.671"	1.641"	1.000"	1.000"	8.000"	9.000"
15L-PS8A	15	45.5 mm	44.7 mm	1.790"	1.760"	1.000"	1.000"	8.000"	9.000"
16L-PS8A	16	48.5 mm	47.8 mm	1.910"	1.880"	1.000"	1.000"	8.000"	9.000"
17L-PS8A	17	51.5 mm	50.8 mm	2.029"	1.999"	1.000"	1.000"	8.000"	9.000"
18L-PS8A	18	54.6 mm	53.8 mm	2.149"	2.119"	1.000"	1.000"	8.000"	9.000"
19L-PS8A	19	57.6 mm	56.8 mm	2.268"	2.238"	1.000"	1.000"	8.000"	9.000"
20L-PS8A	20	60.6 mm	59.9 mm	2.387"	2.357"	1.000"	1.000"	8.000"	9.000"
21L-PS8A	21	63.7 mm	62.9 mm	2.507"	2.477"	1.000"	1.000"	8.000"	9.000"
22L-PS8A	22	66.7 mm	65.9 mm	2.626"	2.596"	1.000"	1.000"	8.000"	9.000"
23L-PS8A	23	69.7 mm	69.0 mm	2.745"	2.715"	1.000"	1.000"	8.000"	9.000"
24L-PS8A	24	72.8 mm	72.0 mm	2.865"	2.835"	1.000"	1.000"	8.000"	9.000"
25L-PS8A	25	75.8 mm	75.1 mm	2.985"	2.955"	1.000"	1.000"	8.000"	9.000"
26L-PS8A	26	78.8 mm	78.1 mm	3.104"	3.074"	1.000"	1.000"	8.000"	9.000"
27L-PS8A	27	81.9 mm	81.1 mm	3.224"	3.194"	1.000"	1.000"	8.000"	9.000"
28L-PS8A	28	84.9 mm	84.1 mm	3.342"	3.312"	1.000"	1.000"	8.000"	9.000"



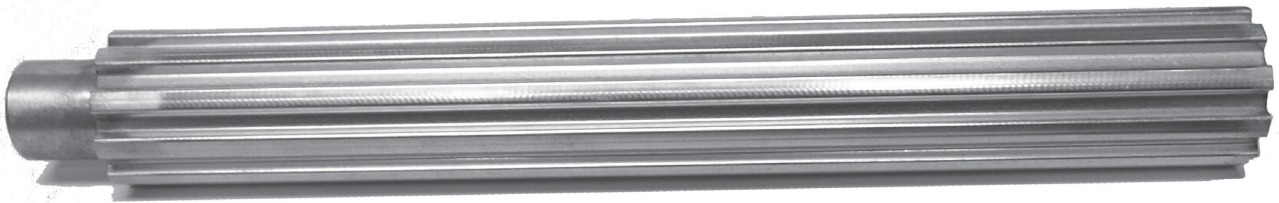
For matching
L pitch belts,
see page 194.



For L pitch
timing pulleys,
see page 30.

L TIMING PULLEY BAR STOCK

0.375" / 9.525 mm Pitch
Aluminum



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
29L-PS8A	29	87.9 mm	87.2 mm	3.462"	3.432"	1.000"	1.000"	8.000"	9.000"
30L-PS8A	30	91.0 mm	90.2 mm	3.581"	3.551"	1.000"	1.000"	8.000"	9.000"
31L-PS8A	31	94.0 mm	93.3 mm	3.702"	3.672"	1.000"	1.000"	8.000"	9.000"
32L-PS8A	32	97.0 mm	96.3 mm	3.820"	3.790"	1.000"	1.000"	8.000"	9.000"
33L-PS8A	33	100.1 mm	99.3 mm	3.941"	3.911"	1.000"	1.000"	8.000"	9.000"
34L-PS8A	34	103.1 mm	102.3 mm	4.058"	4.028"	1.000"	1.000"	8.000"	9.000"
35L-PS8A	35	106.1 mm	105.4 mm	4.179"	4.149"	1.000"	1.000"	8.000"	9.000"
36L-PS8A	36	109.1 mm	108.4 mm	4.297"	4.267"	1.000"	1.000"	8.000"	9.000"
40L-PS8A	40	121.3 mm	120.5 mm	4.775"	4.745"	1.000"	1.000"	8.000"	9.000"
48L-PS8A	48	145.5 mm	144.8 mm	5.730"	5.700"	1.000"	1.000"	8.000"	9.000"
56L-PS6A	56	169.8 mm	169.0 mm	6.684"	6.654"	1.000"	1.000"	6.000"	7.000"

The L pitch is an imperial pitch which is based on the "inch" system of measurement. The imperial pitch tooth profile is a commonly found profile and is trapezoidal in shape. Imperial pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, belt width, unit of measure, appearance, material, and bore size.

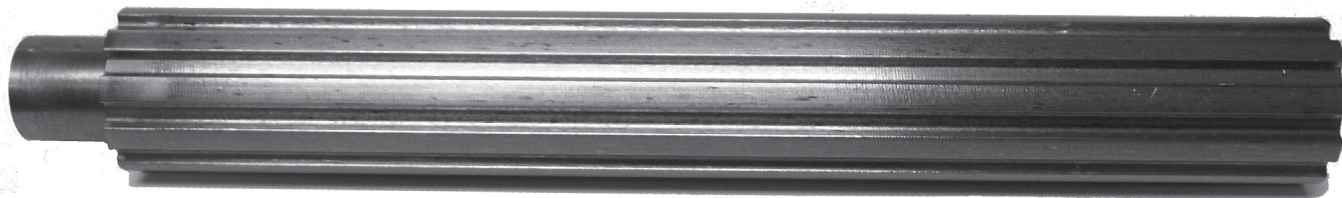
For more information on part numbers and their meaning, see page 441.



GEARED FOR SUCCESS

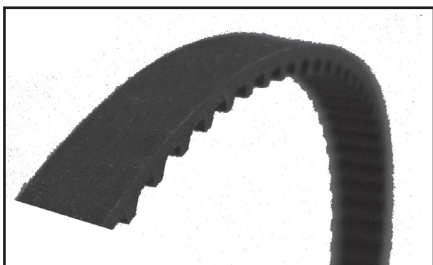
L TIMING PULLEY BAR STOCK

0.375" / 9.525 mm Pitch
Steel



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10L-PS8S	10	30.3 mm	29.6 mm	1.194"	1.164"	0.750"	0.750"	8.000"	8.750"
11L-PS8S	11	33.4 mm	32.6 mm	1.313"	1.283"	0.750"	0.750"	8.000"	8.750"
12L-PS8S	12	36.4 mm	35.6 mm	1.432"	1.402"	1.000"	1.000"	8.000"	9.000"
13L-PS8S	13	39.4 mm	38.7 mm	1.552"	1.522"	1.000"	1.000"	8.000"	9.000"
14L-PS8S	14	42.4 mm	41.7 mm	1.671"	1.641"	1.000"	1.000"	8.000"	9.000"
15L-PS8S	15	45.5 mm	44.7 mm	1.790"	1.760"	1.000"	1.000"	8.000"	9.000"
16L-PS8S	16	48.5 mm	47.8 mm	1.910"	1.880"	1.000"	1.000"	8.000"	9.000"
17L-PS8S	17	51.5 mm	50.8 mm	2.029"	1.999"	1.000"	1.000"	8.000"	9.000"
18L-PS8S	18	54.6 mm	53.8 mm	2.149"	2.119"	1.000"	1.000"	8.000"	9.000"
19L-PS8S	19	57.6 mm	56.8 mm	2.268"	2.238"	1.000"	1.000"	8.000"	9.000"
20L-PS8S	20	60.6 mm	59.9 mm	2.387"	2.357"	1.000"	1.000"	8.000"	9.000"
21L-PS8S	21	63.7 mm	62.9 mm	2.507"	2.477"	1.000"	1.000"	8.000"	9.000"
22L-PS8S	22	66.7 mm	65.9 mm	2.626"	2.596"	1.000"	1.000"	8.000"	9.000"
23L-PS8S	23	69.7 mm	69.0 mm	2.745"	2.715"	1.000"	1.000"	8.000"	9.000"
24L-PS8S	24	72.8 mm	72.0 mm	2.865"	2.835"	1.000"	1.000"	8.000"	9.000"
25L-PS8S	25	75.8 mm	75.1 mm	2.985"	2.955"	1.000"	1.000"	8.000"	9.000"
26L-PS8S	26	78.8 mm	78.1 mm	3.104"	3.074"	1.000"	1.000"	8.000"	9.000"



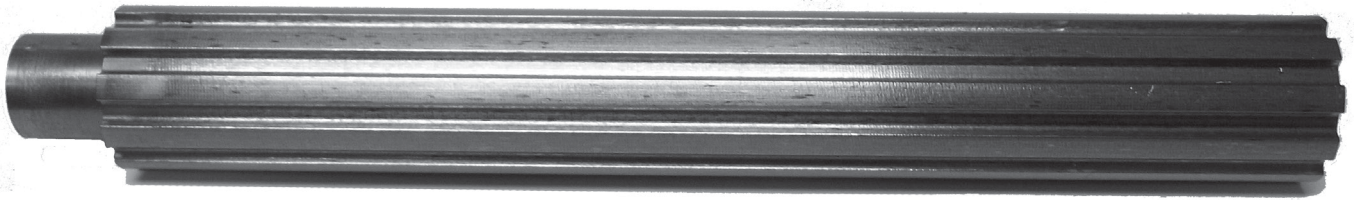
For matching
L pitch belts,
see page 194.



For L pitch
timing pulleys,
see page 30.

L TIMING PULLEY BAR STOCK

0.375" / 9.525 mm Pitch
Steel



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
27L-PS8S	27	81.9 mm	81.1 mm	3.224"	3.194"	1.000"	1.000"	8.000"	9.000"
28L-PS8S	28	84.9 mm	84.1 mm	3.342"	3.312"	1.000"	1.000"	8.000"	9.000"
29L-PS8S	29	87.9 mm	87.2 mm	3.462"	3.432"	1.000"	1.000"	8.000"	9.000"
30L-PS8S	30	91.0 mm	90.2 mm	3.581"	3.551"	1.000"	1.000"	8.000"	9.000"
31L-PS8S	31	94.0 mm	93.3 mm	3.702"	3.672"	1.000"	1.000"	8.000"	9.000"
32L-PS8S	32	97.0 mm	96.3 mm	3.820"	3.790"	1.000"	1.000"	8.000"	9.000"
33L-PS8S	33	100.1 mm	99.3 mm	3.941"	3.911"	1.000"	1.000"	8.000"	9.000"
34L-PS8S	34	103.1 mm	102.3 mm	4.058"	4.028"	1.000"	1.000"	8.000"	9.000"
35L-PS8S	35	106.1 mm	105.4 mm	4.179"	4.149"	1.000"	1.000"	8.000"	9.000"
36L-PS8S	36	109.1 mm	108.4 mm	4.297"	4.267"	1.000"	1.000"	8.000"	9.000"

B&B Manufacturing is a leading American manufacturer and worldwide distributor of precision mechanical components. These components include but are not limited to:

gears
gear racks
roller chain sprockets

pulley bar stock
pulley flanges
timing pulleys

timing belts
poly v sheaves
poly v belts

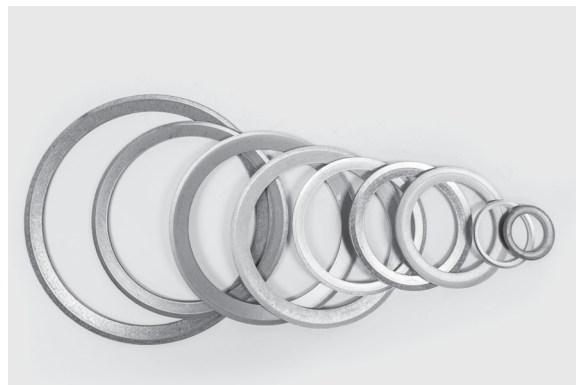
idler pulleys
idler sprockets
tensioners

custom pulleys
custom sprockets
custom belts



L TIMING PULLEY FLANGES

0.375" / 9.525 mm Pitch
Aluminum

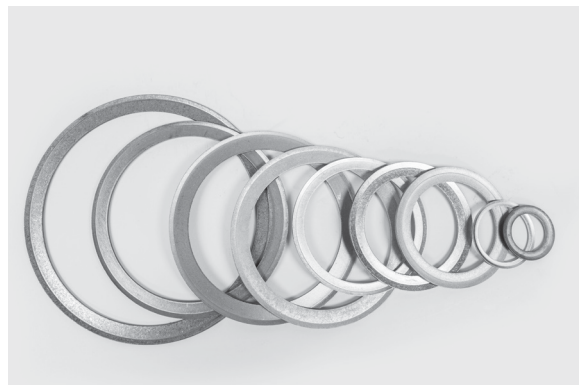


Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10L-FA	24.8 mm	36.5 mm	1.5 mm	2.3 mm	0.976"	1.438"	0.060"	0.090"
11L-FA	28.0 mm	38.9 mm	1.5 mm	2.3 mm	1.101"	1.531"	0.060"	0.090"
12L-FA	31.1 mm	42.1 mm	1.5 mm	2.3 mm	1.226"	1.656"	0.060"	0.090"
13L-FA	32.4 mm	45.2 mm	1.5 mm	2.3 mm	1.276"	1.781"	0.060"	0.090"
14L-FA	35.6 mm	48.4 mm	1.5 mm	2.3 mm	1.401"	1.906"	0.060"	0.090"
15L-FA	38.6 mm	51.6 mm	1.5 mm	2.3 mm	1.521"	2.031"	0.060"	0.090"
16L-FA	40.1 mm	54.0 mm	1.5 mm	2.3 mm	1.578"	2.125"	0.060"	0.090"
17L-FA	43.2 mm	57.2 mm	1.5 mm	2.3 mm	1.701"	2.250"	0.060"	0.090"
18L-FA	46.3 mm	60.3 mm	1.5 mm	2.3 mm	1.824"	2.375"	0.060"	0.090"
19L-FA	48.5 mm	63.5 mm	1.5 mm	2.3 mm	1.910"	2.500"	0.060"	0.090"
20L-FA	51.7 mm	66.7 mm	1.5 mm	2.3 mm	2.035"	2.625"	0.060"	0.090"
21L-FA	53.8 mm	69.9 mm	1.5 mm	2.3 mm	2.120"	2.750"	0.060"	0.090"
22L-FA	56.9 mm	73.0 mm	1.5 mm	2.3 mm	2.241"	2.875"	0.060"	0.090"
24L-FA	60.3 mm	78.6 mm	1.5 mm	2.3 mm	2.375"	3.094"	0.060"	0.090"
25L-FA	66.3 mm	85.7 mm	1.5 mm	2.3 mm	2.610"	3.375"	0.060"	0.090"
26L-FA	68.4 mm	84.6 mm	1.5 mm	2.3 mm	2.692"	3.330"	0.060"	0.090"
28L-FA	74.7 mm	90.6 mm	1.5 mm	2.3 mm	2.942"	3.566"	0.060"	0.090"
30L-FA	77.9 mm	96.5 mm	1.5 mm	2.3 mm	3.067"	3.800"	0.060"	0.090"
32L-FA	82.7 mm	102.7 mm	1.5 mm	2.3 mm	3.254"	4.044"	0.060"	0.090"
36L-FA	92.2 mm	114.8 mm	1.5 mm	2.3 mm	3.629"	4.520"	0.060"	0.090"
40L-FA	101.7 mm	126.9 mm	1.5 mm	2.3 mm	4.004"	4.997"	0.060"	0.090"
44L-FA	114.4 mm	139.0 mm	1.5 mm	2.3 mm	4.504"	5.474"	0.060"	0.090"
48L-FA	127.1 mm	151.1 mm	1.5 mm	2.3 mm	5.004"	5.950"	0.060"	0.090"

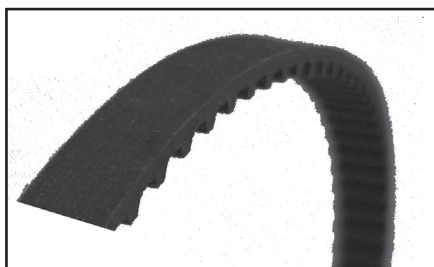
B&B Manufacturing is proud to be a sponsor for the annual FIRST® Robotics Competition. We hope to inspire the next generation of science and technology leaders to build their skill sets in engineering, math, science, and technology.

L TIMING PULLEY FLANGES

**0.375" / 9.525 mm Pitch
Steel**



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10L-FS	24.8 mm	36.5 mm	1.5 mm	2.3 mm	0.976"	1.438"	0.060"	0.090"
11L-FS	28.0 mm	38.9 mm	1.5 mm	2.3 mm	1.101"	1.531"	0.060"	0.090"
12L-FS	31.1 mm	42.1 mm	1.5 mm	2.3 mm	1.226"	1.656"	0.060"	0.090"
13L-FS	32.4 mm	45.2 mm	1.5 mm	2.3 mm	1.276"	1.781"	0.060"	0.090"
14L-FS	35.6 mm	48.4 mm	1.5 mm	2.3 mm	1.401"	1.906"	0.060"	0.090"
15L-FS	38.6 mm	51.6 mm	1.5 mm	2.3 mm	1.521"	2.031"	0.060"	0.090"
16L-FS	40.1 mm	54.0 mm	1.5 mm	2.3 mm	1.578"	2.125"	0.060"	0.090"
17L-FS	43.2 mm	57.2 mm	1.5 mm	2.3 mm	1.701"	2.250"	0.060"	0.090"
18L-FS	46.3 mm	60.3 mm	1.5 mm	2.3 mm	1.824"	2.375"	0.060"	0.090"
19L-FS	48.5 mm	63.5 mm	1.5 mm	2.3 mm	1.910"	2.500"	0.060"	0.090"
20L-FS	51.7 mm	66.7 mm	1.5 mm	2.3 mm	2.035"	2.625"	0.060"	0.090"
21L-FS	53.8 mm	69.9 mm	1.5 mm	2.3 mm	2.120"	2.750"	0.060"	0.090"
22L-FS	56.9 mm	73.0 mm	1.5 mm	2.3 mm	2.241"	2.875"	0.060"	0.090"
24L-FS	60.3 mm	78.6 mm	1.5 mm	2.3 mm	2.375"	3.094"	0.060"	0.090"
25L-FS	66.3 mm	85.7 mm	1.5 mm	2.3 mm	2.610"	3.375"	0.060"	0.090"
26L-FS	68.4 mm	84.6 mm	1.5 mm	2.3 mm	2.692"	3.330"	0.060"	0.090"
28L-FS	74.7 mm	90.6 mm	1.5 mm	2.3 mm	2.942"	3.566"	0.060"	0.090"
30L-FS	77.9 mm	96.5 mm	1.5 mm	2.3 mm	3.067"	3.800"	0.060"	0.090"
32L-FS	82.7 mm	102.7 mm	1.5 mm	2.3 mm	3.254"	4.044"	0.060"	0.090"
36L-FS	92.2 mm	114.8 mm	1.5 mm	2.3 mm	3.629"	4.520"	0.060"	0.090"
40L-FS	101.7 mm	126.9 mm	1.5 mm	2.3 mm	4.004"	4.997"	0.060"	0.090"
44L-FS	114.4 mm	139.0 mm	1.5 mm	2.3 mm	4.504"	5.474"	0.060"	0.090"
48L-FS	127.1 mm	151.1 mm	1.5 mm	2.3 mm	5.004"	5.950"	0.060"	0.090"



For matching
L pitch belts,
see page 194.

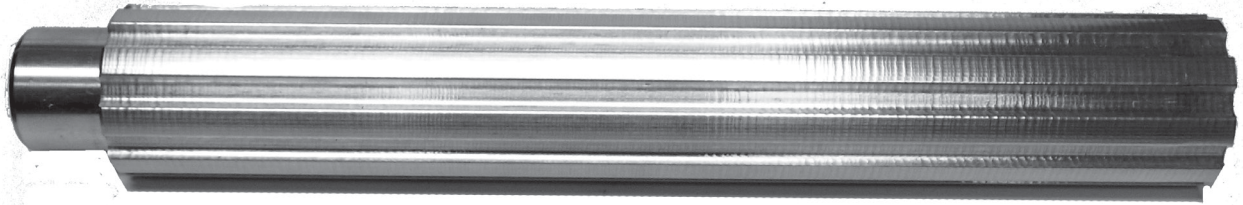


For L pitch
timing pulleys,
see page 30.

H TIMING PULLEY BAR STOCK

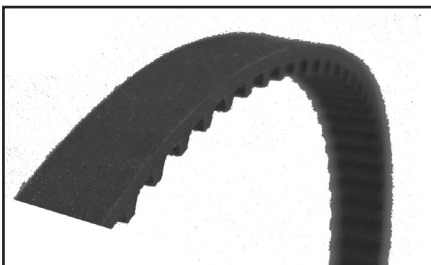
0.500" Pitch

Aluminum



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10H-PS10A	10	40.4 mm	39.1 mm	1.592"	1.538"	0.750"	1.000"	10.000"	11.000"
11H-PS10A	11	44.5 mm	43.1 mm	1.752"	1.698"	0.750"	1.000"	10.000"	11.000"
12H-PS10A	12	48.5 mm	47.1 mm	1.910"	1.856"	0.750"	1.000"	10.000"	11.000"
14H-PS10A	14	56.6 mm	55.2 mm	2.228"	2.174"	0.750"	1.000"	10.000"	11.000"
15H-PS10A	15	60.6 mm	59.3 mm	2.387"	2.333"	0.750"	1.000"	10.000"	11.000"
16H-PS10A	16	64.7 mm	63.3 mm	2.546"	2.492"	1.000"	1.000"	10.000"	11.000"
17H-PS10A	17	68.7 mm	67.4 mm	2.706"	2.652"	1.000"	1.000"	10.000"	11.000"
18H-PS10A	18	72.8 mm	71.4 mm	2.865"	2.811"	1.000"	1.000"	10.000"	11.000"
19H-PS10A	19	76.8 mm	75.4 mm	3.024"	2.970"	1.000"	1.000"	10.000"	11.000"
20H-PS10A	20	80.8 mm	79.5 mm	3.183"	3.129"	1.000"	1.000"	10.000"	11.000"
21H-PS10A	21	84.9 mm	83.5 mm	3.342"	3.288"	1.000"	1.000"	10.000"	11.000"
22H-PS10A	22	88.9 mm	87.6 mm	3.501"	3.447"	1.000"	1.000"	10.000"	11.000"
23H-PS10A	23	93.0 mm	91.6 mm	3.662"	3.608"	1.000"	1.000"	10.000"	11.000"
24H-PS10A	24	97.0 mm	95.7 mm	3.820"	3.766"	1.000"	1.000"	10.000"	11.000"
25H-PS10A	25	101.1 mm	99.7 mm	3.980"	3.926"	1.000"	1.000"	10.000"	11.000"
26H-PS10A	26	105.1 mm	103.7 mm	4.138"	4.084"	1.000"	1.000"	10.000"	11.000"
27H-PS10A	27	109.2 mm	107.8 mm	4.299"	4.245"	1.000"	1.000"	10.000"	11.000"
28H-PS10A	28	113.2 mm	111.8 mm	4.456"	4.402"	1.000"	1.000"	10.000"	11.000"
29H-PS10A	29	117.3 mm	115.9 mm	4.617"	4.563"	1.000"	1.000"	10.000"	11.000"



For matching
H pitch belts,
see page 199.

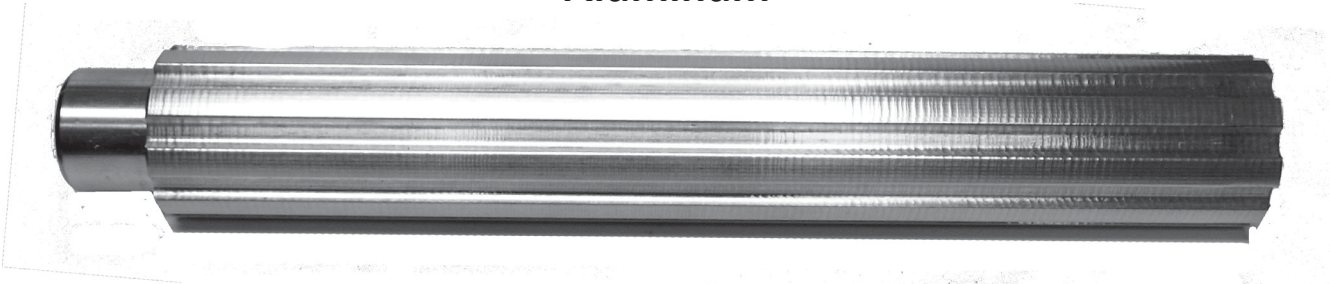


For H pitch
timing pulleys,
see page 48.

H TIMING PULLEY BAR STOCK

0.500" Pitch

Aluminum



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
30H-PS10A	30	121.3 mm	119.9 mm	4.775"	4.721"	1.000"	1.000"	10.000"	11.000"
31H-PS10A	31	125.4 mm	124.0 mm	4.936"	4.882"	1.000"	1.000"	10.000"	11.000"
32H-PS10A	32	129.4 mm	128.0 mm	5.093"	5.039"	1.000"	1.000"	10.000"	11.000"
33H-PS10A	33	133.5 mm	132.1 mm	5.254"	5.200"	1.000"	1.000"	10.000"	11.000"
34H-PS10A	34	137.5 mm	136.1 mm	5.414"	5.360"	1.000"	1.000"	10.000"	11.000"
35H-PS10A	35	141.5 mm	140.2 mm	5.571"	5.519"	1.000"	1.000"	10.000"	11.000"
36H-PS10A	36	145.5 mm	144.2 mm	5.730"	5.676"	1.000"	1.000"	10.000"	11.000"
37H-PS10A	37	149.6 mm	148.3 mm	5.891"	5.837"	1.000"	1.000"	10.000"	11.000"
38H-PS10A	38	153.7 mm	152.3 mm	6.050"	5.996"	1.000"	1.000"	10.000"	11.000"
39H-PS10A	39	157.7 mm	156.4 mm	6.210"	6.156"	1.000"	1.000"	10.000"	11.000"
40H-PS10A	40	161.7 mm	160.3 mm	6.366"	6.312"	1.000"	1.000"	10.000"	11.000"



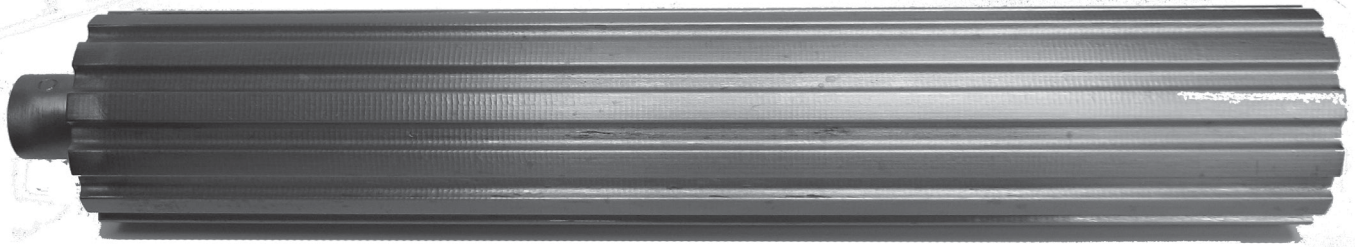
At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That's why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

H TIMING PULLEY BAR STOCK

0.500" Pitch

Steel



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
14H-PS10S	14	56.6 mm	55.2 mm	2.228"	2.174"	0.750"	0.750"	10.000"	10.750"
15H-PS10S	15	60.6 mm	59.3 mm	2.387"	2.333"	0.750"	0.750"	10.000"	10.750"
16H-PS10S	16	64.7 mm	63.3 mm	2.546"	2.492"	1.000"	1.000"	10.000"	11.000"
17H-PS10S	17	68.7 mm	67.4 mm	2.706"	2.652"	1.000"	1.000"	10.000"	11.000"
18H-PS10S	18	72.8 mm	71.4 mm	2.865"	2.811"	1.000"	1.000"	10.000"	11.000"
19H-PS10S	19	76.8 mm	75.4 mm	3.024"	2.970"	1.000"	1.000"	10.000"	11.000"
20H-PS10S	20	80.8 mm	79.5 mm	3.183"	3.129"	1.000"	1.000"	10.000"	11.000"
21H-PS10S	21	84.9 mm	83.5 mm	3.342"	3.288"	1.000"	1.000"	10.000"	11.000"
22H-PS10S	22	88.9 mm	87.6 mm	3.501"	3.447"	1.000"	1.000"	10.000"	11.000"
23H-PS10S	23	93 mm	91.6 mm	3.662"	3.608"	1.000"	1.000"	10.000"	11.000"
24H-PS10S	24	97 mm	95.7 mm	3.820"	3.766"	1.000"	1.000"	10.000"	11.000"
25H-PS10S	25	101.1 mm	99.7 mm	3.980"	3.926"	1.000"	1.000"	10.000"	11.000"
26H-PS10S	26	105.1 mm	103.7 mm	4.138"	4.084"	1.000"	1.000"	10.000"	11.000"
27H-PS10S	27	109.2 mm	107.8 mm	4.299"	4.245"	1.000"	1.000"	10.000"	11.000"
28H-PS10S	28	113.2 mm	111.8 mm	4.456"	4.402"	1.000"	1.000"	10.000"	11.000"
29H-PS10S	29	117.3 mm	115.9 mm	4.617"	4.563"	1.000"	1.000"	10.000"	11.000"



Our veteran sales staff is available to help you make informed decisions on which precision mechanical or power transmission components are best for your project.

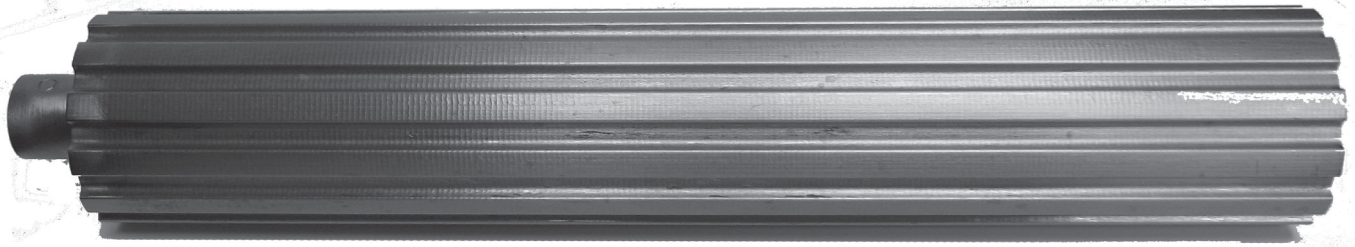
Let us help you!
Call us today!



H TIMING PULLEY BAR STOCK

0.500" Pitch

Steel



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
30H-PS10S	30	121.3 mm	119.9 mm	4.775"	4.721"	1.000"	1.000"	10.000"	11.000"
31H-PS10S	31	125.4 mm	124.0 mm	4.936"	4.882"	1.000"	1.000"	10.000"	11.000"
32H-PS10S	32	129.4 mm	128.0 mm	5.093"	5.039"	1.000"	1.000"	10.000"	11.000"
33H-PS10S	33	133.5 mm	132.1 mm	5.254"	5.200"	1.000"	1.000"	10.000"	11.000"
34H-PS10S	34	137.5 mm	136.1 mm	5.414"	5.360"	1.000"	1.000"	10.000"	11.000"
35H-PS10S	35	141.5 mm	140.2 mm	5.571"	5.519"	1.000"	1.000"	10.000"	11.000"
36H-PS10S	36	145.5 mm	144.2 mm	5.730"	5.676"	1.000"	1.000"	10.000"	11.000"
37H-PS10S	37	149.6 mm	148.3 mm	5.891"	5.837"	1.000"	1.000"	10.000"	11.000"
38H-PS10S	38	153.7 mm	152.3 mm	6.050"	5.996"	1.000"	1.000"	10.000"	11.000"
39H-PS10S	39	157.7 mm	156.4 mm	6.210"	6.156"	1.000"	1.000"	10.000"	11.000"
40H-PS10S	40	161.7 mm	160.3 mm	6.366"	6.312"	1.000"	1.000"	10.000"	11.000"

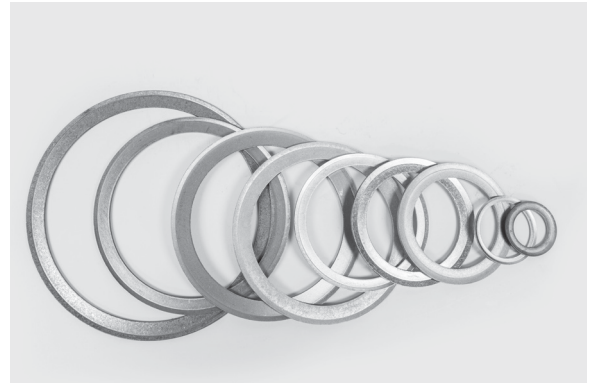


SAI GLOBAL
ISO 9001
Quality

B&B Manufacturing, Inc. is pleased to announce the certification of our Quality Management System to the ISO 9001:2008 standard. The certification of compliance with the ISO 9001:2008 standard recognizes that the policies, practices and procedures of B&B Manufacturing provide consistent quality in the products that we provide to our customers. B&B Manufacturing engaged in a demanding and detailed evaluation process of our entire quality management system with SAI Global. This evaluation reviewed system development, documentation, internal audits, clearance of non-conformances and every quality management procedure in the company. This proactive decision to become ISO 9001:2008 certified demonstrates our commitment to providing our customers with high quality precision mechanical components and power transmission products. It is another step in its commitment to continual improvement and customer service.

H TIMING PULLEY FLANGES

0.500" Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
14H-FA	44.6 mm	62.5 mm	2.3 mm	3.2 mm	1.754"	2.461"	0.090"	0.125"
16H-FA	54.1 mm	70.6 mm	2.3 mm	3.2 mm	2.129"	2.780"	0.090"	0.125"
17H-FA	57.3 mm	74.6 mm	2.3 mm	3.2 mm	2.255"	2.938"	0.090"	0.125"
18H-FA	60.4 mm	78.7 mm	2.3 mm	3.2 mm	2.379"	3.100"	0.090"	0.125"
19H-FA	63.6 mm	82.7 mm	2.3 mm	3.2 mm	2.504"	3.256"	0.090"	0.125"
20H-FA	66.8 mm	86.9 mm	2.3 mm	3.2 mm	2.629"	3.420"	0.090"	0.125"
21H-FA	71.6 mm	90.8 mm	2.3 mm	3.2 mm	2.817"	3.574"	0.090"	0.125"
22H-FA	76.3 mm	94.9 mm	2.3 mm	3.2 mm	3.004"	3.735"	0.090"	0.125"
24H-FA	85.8 mm	102.9 mm	2.3 mm	3.2 mm	3.379"	4.050"	0.090"	0.125"
26H-FA	92.2 mm	111.0 mm	2.3 mm	3.2 mm	3.629"	4.369"	0.090"	0.125"
28H-FA	95.4 mm	119.0 mm	2.3 mm	3.2 mm	3.754"	4.687"	0.090"	0.125"
30H-FA	101.7 mm	127.1 mm	2.3 mm	3.2 mm	4.004"	5.005"	0.090"	0.125"
32H-FA	114.4 mm	135.1 mm	2.3 mm	3.2 mm	4.504"	5.320"	0.090"	0.125"
36H-FA	128.7 mm	151.4 mm	2.3 mm	3.2 mm	5.067"	5.959"	0.090"	0.125"
40H-FA	143.0 mm	167.6 mm	2.3 mm	3.2 mm	5.629"	6.600"	0.090"	0.125"
44H-FA	158.9 mm	183.7 mm	2.3 mm	3.2 mm	6.254"	7.231"	0.090"	0.125"
48H-FA	174.7 mm	199.8 mm	2.3 mm	3.2 mm	6.879"	7.867"	0.090"	0.125"

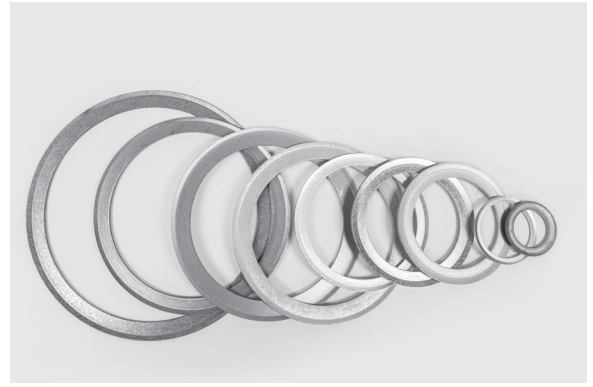
Mazak Quick Turn Nexus 250-II MY CNC Turning Center

B&B Manufacturing has invested in a Mazak Quick Turn Nexus 250-II MY CNC Turning Center with Multi-Tasking capability. This machine features milling capability and Y-axis functionality along with a standard through-hole chuck package. It also features an integral turning spindle motor to process a wide range of parts in a single setup. For fully automated operations, the machine can be outfitted with a bar feeder or gantry robot loader. Plus the machine comes equipped with the Matrix Nexus CNC Control which provides Mazatrol conversational programming and EIA-ISO programming. This new machine will allow B&B to save setup time and manufacture parts that were previously outside of our capability.

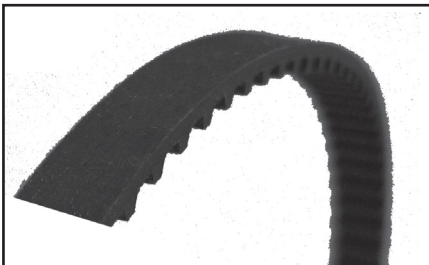


H TIMING PULLEY FLANGES

**0.500" Pitch
Steel**



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
14H-FS	44.6 mm	62.5 mm	2.3 mm	3.2 mm	1.754"	2.461"	0.090"	0.125"
16H-FS	54.1 mm	70.6 mm	2.3 mm	3.2 mm	2.129"	2.780"	0.090"	0.125"
17H-FS	57.3 mm	74.6 mm	2.3 mm	3.2 mm	2.255"	2.938"	0.090"	0.125"
18H-FS	60.4 mm	78.7 mm	2.3 mm	3.2 mm	2.379"	3.100"	0.090"	0.125"
19H-FS	63.6 mm	82.7 mm	2.3 mm	3.2 mm	2.504"	3.256"	0.090"	0.125"
20H-FS	66.8 mm	86.9 mm	2.3 mm	3.2 mm	2.629"	3.420"	0.090"	0.125"
21H-FS	71.6 mm	90.8 mm	2.3 mm	3.2 mm	2.817"	3.574"	0.090"	0.125"
22H-FS	76.3 mm	94.9 mm	2.3 mm	3.2 mm	3.004"	3.735"	0.090"	0.125"
24H-FS	85.8 mm	102.9 mm	2.3 mm	3.2 mm	3.379"	4.050"	0.090"	0.125"
26H-FS	92.2 mm	111.0 mm	2.3 mm	3.2 mm	3.629"	4.369"	0.090"	0.125"
28H-FS	95.4 mm	119.0 mm	2.3 mm	3.2 mm	3.754"	4.687"	0.090"	0.125"
30H-FS	101.7 mm	127.1 mm	2.3 mm	3.2 mm	4.004"	5.005"	0.090"	0.125"
32H-FS	114.4 mm	135.1 mm	2.3 mm	3.2 mm	4.504"	5.320"	0.090"	0.125"
36H-FS	128.7 mm	151.4 mm	2.3 mm	3.2 mm	5.067"	5.959"	0.090"	0.125"
40H-FS	143.0 mm	167.6 mm	2.3 mm	3.2 mm	5.629"	6.600"	0.090"	0.125"
44H-FS	158.9 mm	183.7 mm	2.3 mm	3.2 mm	6.254"	7.231"	0.090"	0.125"
48H-FS	174.7 mm	199.8 mm	2.3 mm	3.2 mm	6.879"	7.867"	0.090"	0.125"



For matching
H pitch belts,
see page 199.



For H pitch
timing pulleys,
see page 48.

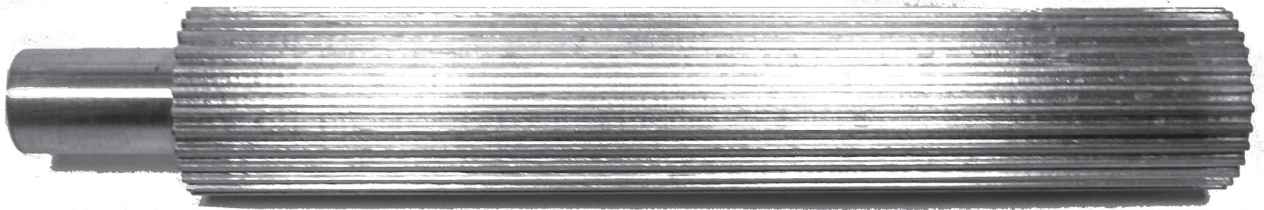
B&B Manufacturing offers a free online service
for locating and downloading CAD models in most CAD file formats.

Find this convenient engineering tool and others on our website at www.bbman.com.

T2.5 TIMING PULLEY BAR STOCK

T2.5 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



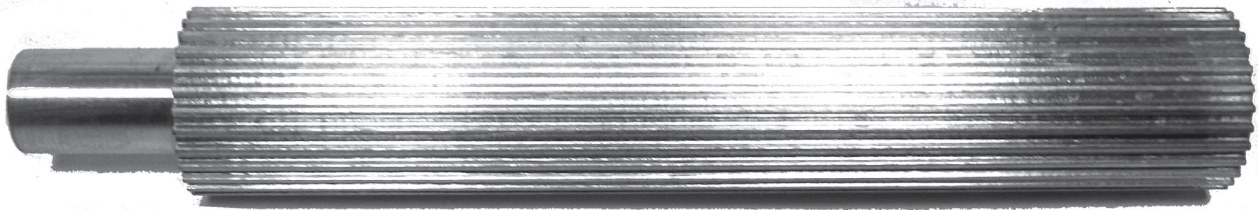
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10T2.5-PS50A	10	8.1 mm	7.4 mm	0.317"	0.293"	0.314"	1.000"	2.000"	3.000"
12T2.5-PS50A	12	9.6 mm	9.0 mm	0.378"	0.354"	0.375"	1.000"	2.000"	3.000"
13T2.5-PS50A	13	10.4 mm	9.8 mm	0.409"	0.386"	0.437"	1.000"	2.000"	3.000"
14T2.5-PS50A	14	11.2 mm	10.6 mm	0.441"	0.417"	0.437"	1.000"	2.000"	3.000"
15T2.5-PS50A	15	12.0 mm	11.4 mm	0.472"	0.449"	0.500"	1.000"	2.000"	3.000"
16T2.5-PS50A	16	12.8 mm	12.2 mm	0.504"	0.480"	0.500"	1.000"	2.000"	3.000"
17T2.5-PS50A	17	13.6 mm	13.0 mm	0.535"	0.512"	0.375"	1.000"	2.000"	3.000"
18T2.5-PS50A	18	14.4 mm	13.8 mm	0.567"	0.543"	0.375"	1.000"	2.000"	3.000"
19T2.5-PS90A	19	15.2 mm	14.6 mm	0.598"	0.575"	0.375"	1.000"	3.500"	4.500"
20T2.5-PS90A	20	16.0 mm	15.4 mm	0.630"	0.606"	0.500"	1.000"	3.500"	4.500"
21T2.5-PS90A	21	16.8 mm	16.2 mm	0.661"	0.638"	0.500"	1.000"	3.500"	4.500"
22T2.5-PS125A	22	17.6 mm	17.0 mm	0.693"	0.669"	0.500"	1.000"	4.900"	5.900"
24T2.5-PS125A	24	19.2 mm	18.5 mm	0.754"	0.730"	0.500"	1.000"	4.900"	5.900"
25T2.5-PS125A	25	19.9 mm	19.4 mm	0.785"	0.762"	0.500"	1.000"	4.900"	5.900"
26T2.5-PS125A	26	20.8 mm	20.1 mm	0.817"	0.793"	0.500"	1.000"	4.900"	5.900"
27T2.5-PS125A	27	21.5 mm	21.0 mm	0.848"	0.825"	0.500"	1.000"	4.900"	5.900"
28T2.5-PS125A	28	22.4 mm	21.7 mm	0.880"	0.856"	0.500"	1.000"	4.900"	5.900"
29T2.5-PS125A	29	23.1 mm	22.6 mm	0.911"	0.888"	0.500"	1.000"	4.900"	5.900"
30T2.5-PS125A	30	24.0 mm	23.3 mm	0.943"	0.919"	0.500"	1.000"	4.900"	5.900"
32T2.5-PS125A	32	25.6 mm	24.9 mm	1.006"	0.982"	0.500"	1.000"	4.900"	5.900"
34T2.5-PS125A	34	27.2 mm	26.5 mm	1.069"	1.045"	0.500"	1.000"	4.900"	5.900"
35T2.5-PS132A	35	27.9 mm	27.4 mm	1.100"	1.077"	0.500"	1.000"	5.200"	6.200"
36T2.5-PS132A	36	28.8 mm	28.1 mm	1.132"	1.108"	0.500"	1.000"	5.200"	6.200"

T2.5 TIMING PULLEY BAR STOCK

T2.5 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
38T2.5-PS132A	38	30.3 mm	29.7 mm	1.193"	1.169"	0.500"	1.000"	5.200"	6.200"
40T2.5-PS132A	40	31.9 mm	31.3 mm	1.256"	1.232"	0.500"	1.000"	5.200"	6.200"
42T2.5-PS132A	42	33.5 mm	32.9 mm	1.319"	1.295"	0.500"	1.000"	5.200"	6.200"
44T2.5-PS132A	44	35.1 mm	34.5 mm	1.382"	1.358"	0.500"	1.000"	5.200"	6.200"
46T2.5-PS132A	46	35.9 mm	35.3 mm	1.413"	1.390"	0.500"	1.000"	5.200"	6.200"
48T2.5-PS132A	48	38.3 mm	37.7 mm	1.508"	1.484"	0.500"	1.000"	5.200"	6.200"
50T2.5-PS160A	50	39.9 mm	39.3 mm	1.570"	1.547"	0.500"	1.000"	6.300"	7.300"
60T2.5-PS160A	60	47.9 mm	47.2 mm	1.884"	1.860"	0.500"	1.000"	6.300"	7.300"
65T2.5-PS160A	65	51.8 mm	51.2 mm	2.039"	2.016"	0.750"	1.000"	6.300"	7.300"
70T2.5-PS160A	70	55.8 mm	55.2 mm	2.197"	2.173"	0.750"	1.000"	6.300"	7.300"
72T2.5-PS160A	72	57.4 mm	56.8 mm	2.260"	2.236"	0.750"	1.000"	6.300"	7.300"
90T2.5-PS160A	90	71.7 mm	71.1 mm	2.824"	2.800"	0.750"	1.000"	6.300"	7.300"
100T2.5-PS160A	100	79.7 mm	79.1 mm	3.137"	3.113"	0.750"	1.000"	6.300"	7.300"

GENERAL CHARACTERISTICS AND FEATURES OF SYNCHRONOUS DRIVES

There are two distinctive styles of synchronous drives. The main difference between the two is in the shape of the teeth that mesh between belt and pulley. The tooth profile most common among synchronous belts is trapezoidal in shape. It is available in both English and metric pitches. This design was derived from the spur gear and was eventually superseded by a curvilinear tooth profile which exhibited some desirable and superior qualities. Both tooth profiles are pictured below.

CURVILINEAR



Curvilinear Features

Carry 2-3 more horsepower
Reduced drive size
Speed ratios to 20:1
Smaller drives yields cost savings

Trapezoidal Features

Precise positioning
Quiet operation
Belts in neoprene and urethane
Many styles to choose

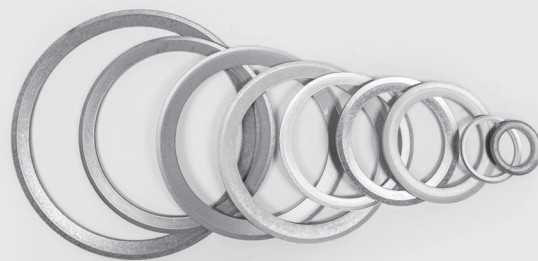
TRAPEZOIDAL



T2.5 TIMING PULLEY FLANGES

**T2.5 mm Pitch
Aluminum**

METRIC TIMING PULLEY FLANGE



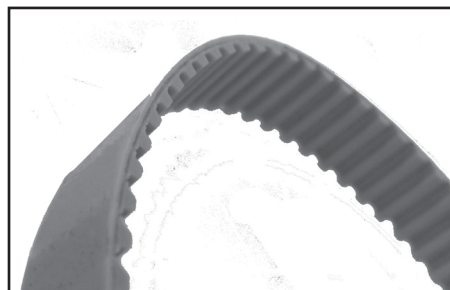
Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
14-T2.5-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
15-T2.5-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
16-T2.5-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
18-T2.5-FA	10.0 mm	17.4 mm	0.8 mm	1.3 mm	0.394"	0.685"	0.032"	0.052"
19-T2.5-FA	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
20-T2.5-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
22-T2.5-FA	14.6 mm	23.0 mm	0.8 mm	1.3 mm	0.575"	0.910"	0.032"	0.052"
24-T2.5-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
25-T2.5-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
26-T2.5-FA	17.2 mm	25.4 mm	0.8 mm	1.3 mm	0.678"	1.000"	0.032"	0.052"
28-T2.5-FA	17.2 mm	26.0 mm	0.8 mm	1.3 mm	0.677"	1.000"	0.032"	0.052"
30-T2.5-FA	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
32-T2.5-FA	23.5 mm	32.0 mm	1.0 mm	1.5 mm	0.926"	1.260"	0.040"	0.060"
36-T2.5-FA	26.9 mm	36.1 mm	1.0 mm	1.5 mm	1.058"	1.420"	0.040"	0.060"
40-T2.5-FA	28.2 mm	37.3 mm	1.0 mm	1.5 mm	1.110"	1.470"	0.040"	0.060"

The T2.5 pitch is a metric pitch tooth profile and is trapezoidal in shape. T2.5 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.

For more information on part numbers and their meaning, see page 441.



For matching
T2.5 pitch
timing pulleys,
see page 75.

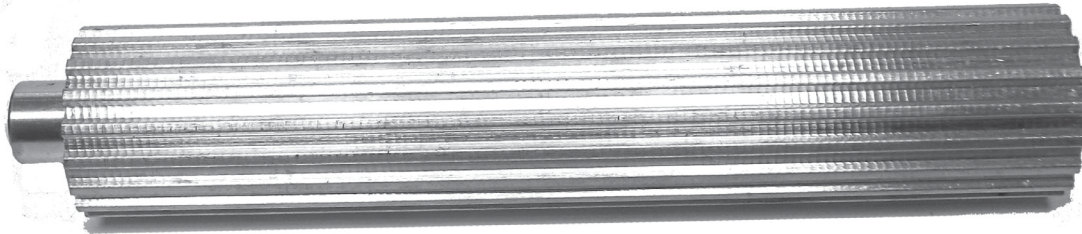


For matching
T2.5 pitch
timing belts,
see page 205.

T5 TIMING PULLEY BAR STOCK

T5 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



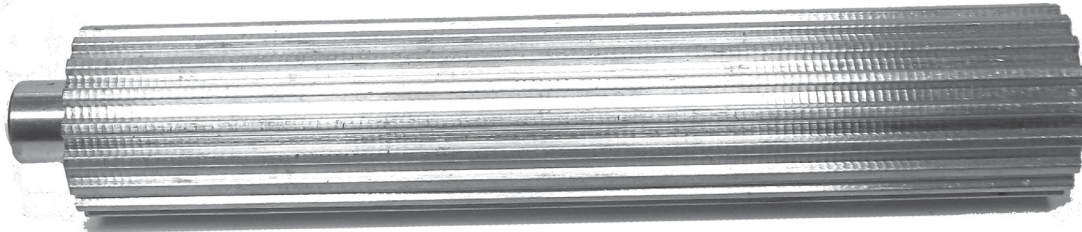
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10T5-PS125A	10	16.1 mm	15.1 mm	0.632"	0.593"	0.500"	0.800"	4.900"	5.700"
11T5-PS125A	11	17.7 mm	16.7 mm	0.695"	0.656"	0.500"	0.800"	4.900"	5.700"
12T5-PS125A	12	19.3 mm	18.3 mm	0.758"	0.719"	0.500"	0.800"	4.900"	5.700"
13T5-PS125A	13	20.9 mm	19.8 mm	0.821"	0.781"	0.500"	0.800"	4.900"	5.700"
14T5-PS132A	14	22.5 mm	22.5 mm	0.884"	0.884"	0.500"	0.800"	5.200"	6.000"
15T5-PS132A	15	24.1 mm	24.1 mm	0.947"	0.947"	0.500"	0.800"	5.200"	6.000"
16T5-PS140A	16	25.6 mm	24.6 mm	1.008"	0.969"	0.500"	0.800"	5.500"	6.300"
17T5-PS140A	17	27.2 mm	26.2 mm	1.071"	1.031"	0.500"	0.800"	5.500"	6.300"
18T5-PS140A	18	28.8 mm	27.8 mm	1.134"	1.094"	0.500"	0.800"	5.500"	6.300"
19T5-PS140A	19	30.4 mm	29.4 mm	1.197"	1.157"	0.500"	0.800"	5.500"	6.300"
20T5-PS160A	20	32.0 mm	31.0 mm	1.260"	1.220"	0.500"	0.800"	6.300"	7.100"
21T5-PS160A	21	33.7 mm	32.7 mm	1.327"	1.287"	0.500"	0.800"	6.300"	7.100"
22T5-PS160A	22	35.3 mm	34.2 mm	1.388"	1.348"	0.500"	0.800"	6.300"	7.100"
23T5-PS160A	23	36.9 mm	35.8 mm	1.451"	1.411"	0.500"	0.800"	6.300"	7.100"
24T5-PS160A	24	38.4 mm	37.4 mm	1.512"	1.472"	0.500"	0.800"	6.300"	7.100"
25T5-PS160A	25	40.0 mm	39.0 mm	1.575"	1.535"	0.500"	0.800"	6.300"	7.100"
26T5-PS160A	26	41.6 mm	40.6 mm	1.638"	1.598"	0.500"	0.800"	6.300"	7.100"
27T5-PS160A	27	43.2 mm	42.2 mm	1.701"	1.661"	0.500"	0.800"	6.300"	7.100"
28T5-PS160A	28	44.8 mm	43.7 mm	1.762"	1.722"	0.500"	0.800"	6.300"	7.100"
29T5-PS160A	29	46.4 mm	45.3 mm	1.825"	1.785"	0.500"	0.800"	6.300"	7.100"
30T5-PS160A	30	48.0 mm	46.9 mm	1.888"	1.848"	0.750"	0.800"	6.300"	7.100"
32T5-PS160A	32	51.1 mm	50.1 mm	2.012"	1.972"	0.750"	0.800"	6.300"	7.100"
34T5-PS160A	34	54.3 mm	53.2 mm	2.136"	2.096"	0.750"	0.800"	6.300"	7.100"

T5 TIMING PULLEY BAR STOCK

T5 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35T5-PS160A	35	55.9 mm	54.8 mm	2.199"	2.159"	0.750"	0.800"	6.300"	7.100"
36T5-PS160A	36	57.5 mm	56.4 mm	2.262"	2.222"	0.750"	0.800"	6.300"	7.100"
37T5-PS160A	37	59.1 mm	58.1 mm	2.325"	2.286"	0.750"	0.800"	6.300"	7.100"
38T5-PS160A	38	60.7 mm	59.6 mm	2.388"	2.348"	0.750"	0.800"	6.300"	7.100"
40T5-PS160A	40	63.9 mm	62.8 mm	2.514"	2.474"	0.750"	0.800"	6.300"	7.100"
42T5-PS160A	42	67.0 mm	66.0 mm	2.638"	2.598"	0.750"	0.800"	6.300"	7.100"
44T5-PS160A	44	70.2 mm	69.2 mm	2.764"	2.724"	0.750"	0.800"	6.300"	7.100"
45T5-PS160A	45	71.8 mm	70.8 mm	2.827"	2.787"	0.750"	0.800"	6.300"	7.100"
46T5-PS160A	46	73.4 mm	72.4 mm	2.890"	2.850"	0.750"	0.800"	6.300"	7.100"
48T5-PS160A	48	76.6 mm	75.5 mm	3.014"	2.974"	0.750"	0.800"	6.300"	7.100"
50T5-PS160A	50	79.8 mm	78.7 mm	3.140"	3.100"	0.750"	1.000"	6.300"	7.300"
60T5-PS160A	60	95.7 mm	94.6 mm	3.766"	3.726"	1.000"	1.000"	6.300"	7.300"
72T5-PS160A	72	114.8 mm	113.7 mm	4.518"	4.478"	1.000"	1.000"	6.300"	7.300"
80T5-PS160A	80	127.5 mm	126.5 mm	5.019"	4.980"	1.000"	1.000"	6.300"	7.300"
90T5-PS160A	90	143.4 mm	142.4 mm	5.646"	5.606"	1.000"	1.000"	6.300"	7.300"
100T5-PS160A	100	159.3 mm	158.3 mm	6.272"	6.233"	1.000"	1.000"	6.300"	7.300"

The T5 pitch is a metric pitch tooth profile and is trapezoidal in shape. T5 pitch pulley part numbers can tell you a great deal about the pulley including the number of teeth, pitch, overall length, and number of flanges.

For more information on part numbers and their meaning, see page 441.

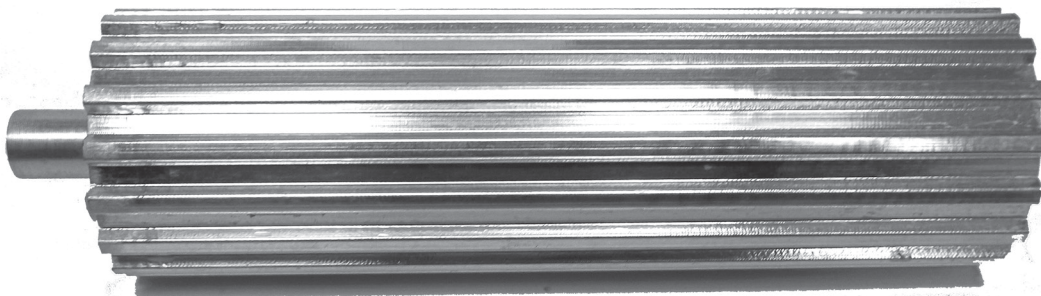


DRIVING YOUR IMAGINATION

T10 TIMING PULLEY BAR STOCK

T10 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10T10-PS140A	10	32.0 mm	30.0 mm	1.259"	1.180"	0.500"	1.600"	5.500"	7.100"
11T10-PS140A	11	35.2 mm	33.2 mm	1.384"	1.306"	0.500"	1.600"	5.500"	7.100"
12T10-PS140A	12	38.4 mm	36.3 mm	1.510"	1.431"	0.500"	1.600"	5.500"	7.100"
13T10-PS140A	13	41.5 mm	39.5 mm	1.634"	1.555"	0.500"	1.600"	5.500"	7.100"
14T10-PS160A	14	44.7 mm	42.7 mm	1.760"	1.681"	0.500"	0.800"	6.300"	7.100"
15T10-PS160A	15	47.9 mm	45.9 mm	1.886"	1.807"	0.500"	0.800"	6.300"	7.100"
16T10-PS160A	16	51.1 mm	49.0 mm	2.010"	1.931"	0.500"	0.800"	6.300"	7.100"
17T10-PS160A	17	54.3 mm	52.2 mm	2.136"	2.057"	0.500"	0.800"	6.300"	7.100"
18T10-PS160A	18	57.5 mm	55.4 mm	2.262"	2.183"	0.750"	1.000"	6.300"	7.300"
19T10-PS160A	19	60.6 mm	58.6 mm	2.386"	2.307"	0.750"	1.000"	6.300"	7.300"
20T10-PS160A	20	63.8 mm	61.8 mm	2.512"	2.433"	0.750"	1.000"	6.300"	7.300"
21T10-PS160A	21	67.0 mm	65.0 mm	2.638"	2.559"	0.750"	1.000"	6.300"	7.300"
22T10-PS160A	22	70.2 mm	68.1 mm	2.762"	2.683"	0.750"	1.000"	6.300"	7.300"
23T10-PS160A	23	73.4 mm	71.3 mm	2.888"	2.809"	0.750"	1.000"	6.300"	7.300"
24T10-PS160A	24	76.6 mm	74.3 mm	3.014"	2.927"	0.750"	1.000"	6.300"	7.300"
26T10-PS160A	26	82.9 mm	80.9 mm	3.264"	3.185"	0.750"	1.000"	6.300"	7.300"
28T10-PS160A	28	89.3 mm	87.2 mm	3.514"	3.435"	0.750"	1.000"	6.300"	7.300"
30T10-PS160A	30	95.7 mm	93.6 mm	3.766"	3.687"	0.750"	1.000"	6.300"	7.300"
32T10-PS160A	32	102.0 mm	100.0 mm	4.016"	3.937"	0.750"	1.000"	6.300"	7.300"
34T10-PS160A	34	108.4 mm	106.4 mm	4.268"	4.189"	1.000"	1.000"	6.300"	7.300"
36T10-PS160A	36	114.8 mm	112.8 mm	4.518"	4.439"	1.000"	1.000"	6.300"	7.300"
38T10-PS160A	38	121.1 mm	119.1 mm	4.768"	4.689"	1.000"	1.000"	6.300"	7.300"
40T10-PS160A	40	127.5 mm	125.5 mm	5.018"	4.939"	1.000"	1.000"	6.300"	7.300"
45T10-PS160A	45	143.4 mm	141.4 mm	5.646"	5.567"	1.000"	1.000"	6.300"	7.300"
48T10-PS160A	48	153.0 mm	151.0 mm	6.022"	5.943"	1.000"	1.000"	6.300"	7.300"
60T10-PS160A	60	191.1 mm	189.1 mm	7.524"	7.445"	1.000"	1.000"	6.300"	7.300"
72T10-PS160A	72	229.3 mm	227.3 mm	9.027"	8.948"	1.000"	1.000"	6.300"	7.300"

AT5 TIMING PULLEY BAR STOCK

AT5 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12AT5-PS140A	12	19.1 mm	17.9 mm	0.752"	0.703"	0.500"	0.800"	5.500"	6.300"
13AT5-PS140A	13	20.7 mm	19.5 mm	0.814"	0.766"	0.500"	0.800"	5.500"	6.300"
14AT5-PS140A	14	22.3 mm	21.1 mm	0.877"	0.829"	0.500"	0.800"	5.500"	6.300"
15AT5-PS140A	15	23.9 mm	22.7 mm	0.940"	0.892"	0.500"	0.800"	5.500"	6.300"
16AT5-PS140A	16	25.5 mm	24.2 mm	1.002"	0.953"	0.500"	0.800"	5.500"	6.300"
17AT5-PS140A	17	27.1 mm	25.8 mm	1.065"	1.016"	0.500"	0.800"	5.500"	6.300"
18AT5-PS140A	18	28.7 mm	27.4 mm	1.128"	1.079"	0.500"	0.800"	5.500"	6.300"
19AT5-PS140A	19	30.2 mm	29.0 mm	1.190"	1.142"	0.500"	0.800"	5.500"	6.300"
20AT5-PS160A	20	31.8 mm	30.6 mm	1.253"	1.205"	0.500"	0.800"	6.300"	7.100"
21AT5-PS160A	21	33.4 mm	32.3 mm	1.315"	1.272"	0.500"	0.800"	6.300"	7.100"
22AT5-PS160A	22	35.0 mm	33.9 mm	1.378"	1.333"	0.500"	0.800"	6.300"	7.100"
23AT5-PS160A	23	36.6 mm	35.5 mm	1.441"	1.396"	0.500"	0.800"	6.300"	7.100"
24AT5-PS160A	24	38.2 mm	37.0 mm	1.504"	1.457"	0.500"	0.800"	6.300"	7.100"
25AT5-PS160A	25	39.8 mm	38.6 mm	1.566"	1.520"	0.500"	0.800"	6.300"	7.100"
26AT5-PS160A	26	41.4 mm	40.2 mm	1.628"	1.583"	0.500"	0.800"	6.300"	7.100"
27AT5-PS160A	27	43.0 mm	41.8 mm	1.691"	1.646"	0.500"	0.800"	6.300"	7.100"
28AT5-PS160A	28	44.6 mm	43.4 mm	1.754"	1.707"	0.500"	0.800"	6.300"	7.100"
29AT5-PS160A	29	46.2 mm	45.0 mm	1.817"	1.770"	0.500"	0.800"	6.300"	7.100"
30AT5-PS160A	30	47.8 mm	46.6 mm	1.880"	1.833"	0.750"	0.800"	6.300"	7.100"
31AT5-PS160A	31	49.3 mm	48.2 mm	1.941"	1.896"	0.750"	0.800"	6.300"	7.100"
32AT5-PS160A	32	50.9 mm	49.7 mm	2.005"	1.957"	0.750"	0.800"	6.300"	7.100"
33AT5-PS160A	33	52.5 mm	51.3 mm	2.067"	2.020"	0.750"	0.800"	6.300"	7.100"
34AT5-PS160A	34	54.1 mm	52.9 mm	2.130"	2.081"	0.750"	0.800"	6.300"	7.100"

AT5 TIMING PULLEY BAR STOCK

AT5 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



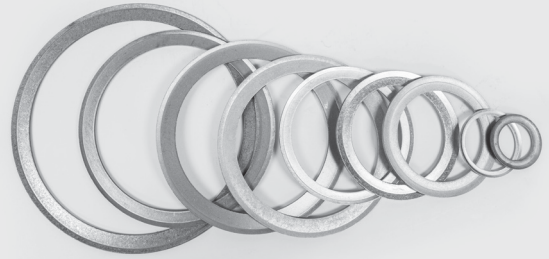
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35AT5-PS160A	35	55.7 mm	54.5 mm	2.193"	2.144"	0.750"	0.800"	6.300"	7.100"
36AT5-PS160A	36	57.3 mm	56.1 mm	2.255"	2.207"	0.750"	0.800"	6.300"	7.100"
38AT5-PS160A	38	60.5 mm	59.3 mm	2.381"	2.333"	0.750"	0.800"	6.300"	7.100"
40AT5-PS160A	40	63.7 mm	62.5 mm	2.506"	2.459"	0.750"	0.800"	6.300"	7.100"
42AT5-PS160A	42	66.8 mm	65.6 mm	2.630"	2.583"	0.750"	0.800"	6.300"	7.100"
44AT5-PS160A	44	70.0 mm	68.8 mm	2.756"	2.709"	0.750"	0.800"	6.300"	7.100"
45AT5-PS160A	45	71.6 mm	70.4 mm	2.819"	2.772"	0.750"	0.800"	6.300"	7.100"
46AT5-PS160A	46	73.2 mm	72.0 mm	2.882"	2.835"	0.750"	0.800"	6.300"	7.100"
48AT5-PS160A	48	76.3 mm	75.2 mm	3.004"	2.959"	0.750"	0.800"	6.300"	7.100"
50AT5-PS160A	50	79.5 mm	78.4 mm	3.130"	3.085"	1.000"	1.000"	6.300"	7.300"
52AT5-PS160A	52	82.7 mm	81.6 mm	3.256"	3.211"	1.000"	1.000"	6.300"	7.300"
54AT5-PS160A	54	85.9 mm	84.7 mm	3.382"	3.335"	1.000"	1.000"	6.300"	7.300"
55AT5-PS106A	55	87.5 mm	86.3 mm	3.445"	3.398"	1.000"	1.000"	6.300"	7.300"
56AT5-PS160A	56	89.1 mm	87.9 mm	3.508"	3.461"	1.000"	1.000"	6.300"	7.300"
58AT5-PS160A	58	92.3 mm	91.1 mm	3.634"	3.587"	1.000"	1.000"	6.300"	7.300"
60AT5-PS160A	60	95.4 mm	94.3 mm	3.756"	3.711"	1.000"	1.000"	6.300"	7.300"
62AT5-PS160A	62	98.6 mm	97.5 mm	3.882"	3.837"	1.000"	1.000"	6.300"	7.300"
64AT5-PS160A	64	101.8 mm	100.7 mm	4.008"	3.963"	1.000"	1.000"	6.300"	7.300"
65AT5-PS160A	65	103.5 mm	102.3 mm	4.073"	4.026"	1.000"	1.000"	6.300"	7.300"
70AT5-PS160A	70	111.4 mm	110.2 mm	4.386"	4.339"	1.000"	1.000"	6.300"	7.300"
72AT5-PS160A	72	114.5 mm	113.4 mm	4.508"	4.463"	1.000"	1.000"	6.300"	7.300"

T5/AT5 TIMING PULLEY FLANGES

T5/AT5 mm Pitch
Steel

METRIC TIMING PULLEY FLANGE



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-T5-FS	12.0 mm	19.5 mm	1.0 mm	1.5 mm	0.472"	0.768"	0.039"	0.060"
12-T5-FS	12.5 mm	23.0 mm	1.0 mm	1.5 mm	0.492"	0.906"	0.040"	0.060"
14-T5-FS	15.0 mm	25.0 mm	1.0 mm	1.5 mm	0.591"	0.984"	0.040"	0.060"
15-T5-FS	17.8 mm	28.0 mm	1.0 mm	1.5 mm	0.701"	1.102"	0.040"	0.060"
16-T5-FS	20.0 mm	32.0 mm	1.0 mm	1.5 mm	0.787"	1.260"	0.040"	0.060"
18-T5-FS	23.0 mm	32.0 mm	1.0 mm	1.5 mm	0.906"	1.260"	0.040"	0.060"
19-T5-FS	23.0 mm	35.0 mm	1.0 mm	1.5 mm	0.906"	1.378"	0.040"	0.060"
20-T5-FS	25.0 mm	36.0 mm	1.0 mm	1.5 mm	0.984"	1.417"	0.040"	0.060"
22-T5-FS	26.5 mm	38.0 mm	1.0 mm	1.5 mm	1.043"	1.496"	0.040"	0.060"
24-T5-FS	30.5 mm	42.0 mm	1.0 mm	1.5 mm	1.201"	1.654"	0.040"	0.060"
25-T5-FS	32.5 mm	44.0 mm	1.0 mm	1.5 mm	1.280"	1.732"	0.040"	0.060"
26-T5-FS	32.5 mm	44.0 mm	1.0 mm	1.5 mm	1.280"	1.732"	0.040"	0.060"
27-T5-FS	37.0 mm	48.0 mm	1.0 mm	1.5 mm	1.457"	1.890"	0.040"	0.060"
30-T5-FS	37.0 mm	48.0 mm	1.0 mm	1.5 mm	1.457"	1.890"	0.040"	0.060"
32-T5-FS	43.0 mm	54.0 mm	1.0 mm	1.5 mm	1.693"	2.126"	0.040"	0.060"
36-T5-FS	47.0 mm	64.0 mm	1.0 mm	1.5 mm	1.850"	2.520"	0.040"	0.060"
40-T5-FS	52.0 mm	66.5 mm	1.0 mm	1.5 mm	2.047"	2.618"	0.040"	0.060"

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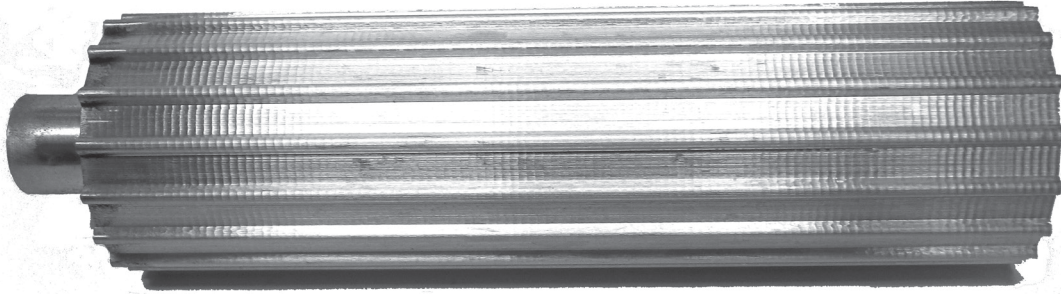
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AT10 TIMING PULLEY BAR STOCK

AT10 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



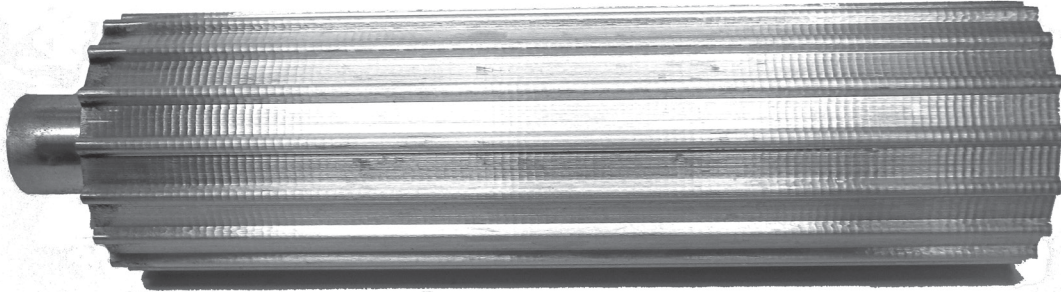
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
15AT10-PS160A	15	47.7 mm	45.9 mm	1.878"	1.807"	0.500"	0.800"	6.300"	7.100"
16AT10-PS160A	16	50.9 mm	49.0 mm	2.004"	1.931"	0.500"	0.800"	6.300"	7.100"
17AT10-PS160A	17	54.1 mm	52.2 mm	2.130"	2.057"	0.500"	0.800"	6.300"	7.100"
18AT10-PS160A	18	57.2 mm	55.4 mm	2.252"	2.183"	0.750"	1.000"	6.300"	7.300"
19AT10-PS160A	19	60.4 mm	58.6 mm	2.378"	2.307"	0.750"	1.000"	6.300"	7.300"
20AT10-PS160A	20	63.6 mm	61.8 mm	2.504"	2.433"	0.750"	1.000"	6.300"	7.300"
21AT10-PS160A	21	66.8 mm	65.0 mm	2.630"	2.559"	0.750"	1.000"	6.300"	7.300"
22AT10-PS160A	22	70.0 mm	68.1 mm	2.756"	2.683"	0.750"	1.000"	6.300"	7.300"
23AT10-PS160A	23	73.2 mm	71.3 mm	2.882"	2.809"	0.750"	1.000"	6.300"	7.300"
24AT10-PS160A	24	76.3 mm	74.5 mm	3.004"	2.935"	0.750"	1.000"	6.300"	7.300"
25AT10-PS160A	25	79.5 mm	77.7 mm	3.130"	3.059"	0.750"	1.000"	6.300"	7.300"
26AT10-PS160A	26	82.7 mm	80.9 mm	3.256"	3.185"	0.750"	1.000"	6.300"	7.300"
27AT10-PS160A	27	85.9 mm	84.1 mm	3.382"	3.311"	0.750"	1.000"	6.300"	7.300"
28AT10-PS160A	28	89.1 mm	87.2 mm	3.508"	3.435"	0.750"	1.000"	6.300"	7.300"
29AT10-PS160A	29	92.3 mm	90.4 mm	3.634"	3.561"	0.750"	1.000"	6.300"	7.300"
30AT10-PS160A	30	95.4 mm	93.6 mm	3.756"	3.687"	0.750"	1.000"	6.300"	7.300"
31AT10-PS160A	31	98.6 mm	96.8 mm	3.882"	3.811"	0.750"	1.000"	6.300"	7.300"
32AT10-PS160A	32	101.8 mm	100.0 mm	4.008"	3.937"	0.750"	1.000"	6.300"	7.300"
33AT10-PS160A	33	105.0 mm	103.2 mm	4.134"	4.063"	1.000"	1.000"	6.300"	7.300"
34AT10-PS160A	34	108.2 mm	106.4 mm	4.260"	4.189"	1.000"	1.000"	6.300"	7.300"
35AT10-PS106A	35	111.3 mm	109.6 mm	4.382"	4.313"	1.000"	1.000"	6.300"	7.300"
36AT10-PS160A	36	114.5 mm	112.8 mm	4.508"	4.439"	1.000"	1.000"	6.300"	7.300"
37AT10-PS160A	37	117.7 mm	115.9 mm	4.634"	4.563"	1.000"	1.000"	6.300"	7.300"

AT10 TIMING PULLEY BAR STOCK

AT10 mm Pitch
Aluminum

METRIC TIMING PULLEY STOCK



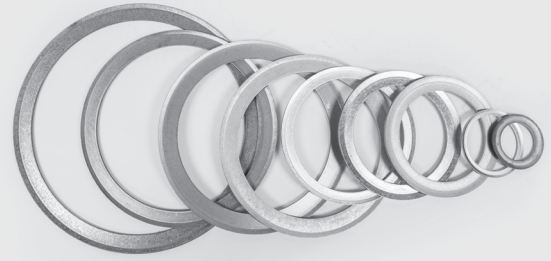
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
38AT10-PS160A	38	120.9 mm	119.1 mm	4.760"	4.689"	1.000"	1.000"	6.300"	7.300"
40AT10-PS160A	40	127.3 mm	125.5 mm	5.012"	4.939"	1.000"	1.000"	6.300"	7.300"
41AT10-PS160A	41	130.4 mm	128.7 mm	5.134"	5.065"	1.000"	1.000"	6.300"	7.300"
42AT10-PS160A	42	133.6 mm	131.9 mm	5.260"	5.191"	1.000"	1.000"	6.300"	7.300"
44AT10-PS160A	44	140.0 mm	138.2 mm	5.512"	5.441"	1.000"	1.000"	6.300"	7.300"
45AT10-PS160A	45	143.2 mm	141.4 mm	5.638"	5.567"	1.000"	1.000"	6.300"	7.300"
46AT10-PS160A	46	146.4 mm	144.6 mm	5.764"	5.691"	1.000"	1.000"	6.300"	7.300"
48AT10-PS160A	48	152.7 mm	151.0 mm	6.012"	5.943"	1.000"	1.000"	6.300"	7.300"
50AT10-PS160A	50	159.1 mm	157.3 mm	6.264"	6.193"	1.000"	1.000"	6.300"	7.300"
51AT10-PS160A	51	162.3 mm	160.5 mm	6.390"	6.319"	1.000"	1.000"	6.300"	7.300"
52AT10-PS160A	52	165.5 mm	163.7 mm	6.516"	6.443"	1.000"	1.000"	6.300"	7.300"
54AT10-PS160A	54	171.8 mm	170.1 mm	6.764"	6.695"	1.000"	1.000"	6.300"	7.300"
55AT10-PS160A	55	175.0 mm	173.2 mm	6.890"	6.819"	1.000"	1.000"	6.300"	7.300"
56AT10-PS160A	56	178.2 mm	176.4 mm	7.016"	6.945"	1.000"	1.000"	6.300"	7.300"
57AT10-PS160A	57	181.4 mm	179.6 mm	7.142"	7.071"	1.000"	1.000"	6.300"	7.300"
58AT10-PS160A	58	184.6 mm	182.8 mm	7.268"	7.195"	1.000"	1.000"	6.300"	7.300"
59AT10-PS160A	59	187.7 mm	186.0 mm	7.390"	7.321"	1.000"	1.000"	6.300"	7.300"
60AT10-PS160A	60	190.9 mm	189.1 mm	7.516"	7.445"	1.000"	1.000"	6.300"	7.300"
62AT10-PS160A	62	197.3 mm	195.5 mm	7.768"	7.697"	1.000"	1.000"	6.300"	7.300"
70AT10-PS160A	70	222.7 mm	221.0 mm	8.768"	8.699"	1.000"	1.000"	6.300"	7.300"
75AT10-PS160A	75	238.7 mm	236.9 mm	9.398"	9.327"	1.000"	1.000"	6.300"	7.300"

T10/AT10 TIMING PULLEY FLANGES

**T10/AT10 mm Pitch
Zinc Plated Steel**

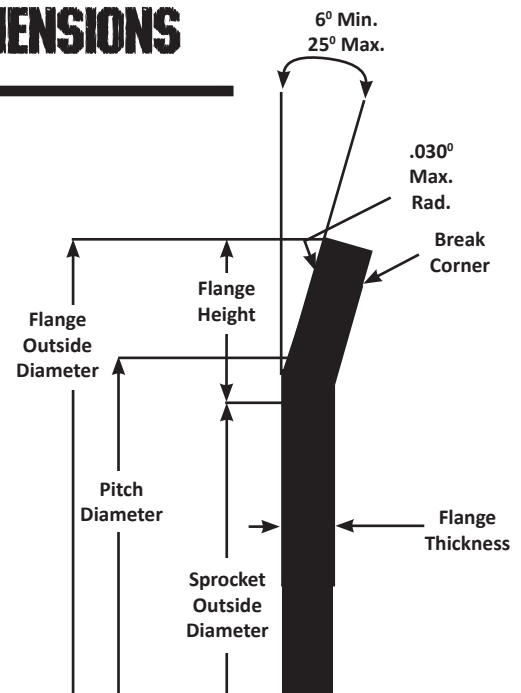
METRIC TIMING PULLEY FLANGE



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
14-T10-FS	37.0 mm	48.0 mm	1.5 mm	2.3 mm	1.457"	1.890"	0.059"	0.090"
15-T10-FS	40.0 mm	51.0 mm	1.5 mm	2.3 mm	1.516"	2.008"	0.059"	0.090"
16-T10-FS	43.0 mm	54.0 mm	1.5 mm	2.3 mm	1.693"	2.126"	0.059"	0.090"
18-T10-FS	47.0 mm	60.0 mm	1.5 mm	2.3 mm	1.890"	2.362"	0.059"	0.090"
19-T10-FS	52.0 mm	64.0 mm	1.5 mm	2.3 mm	1.850"	2.520"	0.059"	0.090"
20-T10-FS	52.0 mm	66.0 mm	1.5 mm	2.3 mm	2.047"	2.598"	0.059"	0.090"
22-T10-FS	60.0 mm	75.0 mm	1.5 mm	2.3 mm	2.244"	2.953"	0.059"	0.090"
24-T10-FS	68.0 mm	83.0 mm	1.5 mm	2.3 mm	2.677"	3.268"	0.059"	0.090"
25-T10-FS	68.0 mm	86.0 mm	1.5 mm	2.3 mm	2.677"	3.386"	0.059"	0.090"
26-T10-FS	72.0 mm	87.0 mm	1.5 mm	2.3 mm	2.835"	3.425"	0.059"	0.090"
27-T10-FS	76.0 mm	91.0 mm	1.5 mm	2.3 mm	2.874"	3.583"	0.059"	0.090"
30-T10-FS	83.0 mm	97.0 mm	1.5 mm	2.3 mm	3.110"	3.819"	0.059"	0.090"
32-T10-FS	90.0 mm	106.0 mm	1.5 mm	2.3 mm	3.386"	4.173"	0.059"	0.090"
36-T10-FS	103.0 mm	120.0 mm	1.5 mm	2.3 mm	3.917"	4.724"	0.059"	0.090"
40-T10-FS	115.0 mm	135.0 mm	1.5 mm	2.3 mm	4.528"	5.315"	0.059"	0.090"

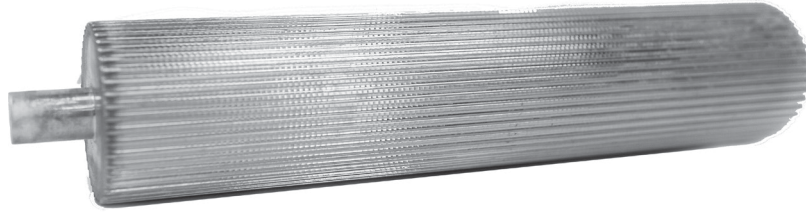
RECOMMENDED MINIMUM FLANGE DIMENSIONS

Belt Pitch	Minimum Flange Thickness	Minimum Flange Height
MXL	0.023	0.020
XL	0.029	0.040
L	0.050	0.065
H	0.050	0.080
3 mm	0.023	0.067
5 mm	0.029	0.091
8 mm	0.078	0.168



3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

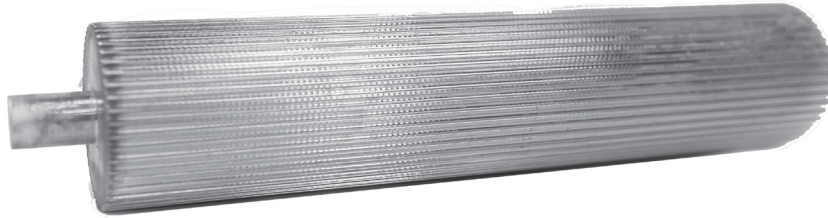
3 mm Pitch
Aluminum



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
9-3M-PS3A	9	8.6 mm	7.8 mm	0.338"	0.308"	0.188"	0.750"	3.000"	3.750"
10-3M-PS3A	10	9.6 mm	8.8 mm	0.376"	0.346"	0.188"	0.750"	3.000"	3.750"
11-3M-PS3A	11	10.5 mm	9.8 mm	0.414"	0.384"	0.250"	0.750"	3.000"	3.750"
12-3M-PS4A	12	11.5 mm	10.7 mm	0.451"	0.421"	0.250"	0.750"	4.000"	4.750"
13-3M-PS4A	13	12.4 mm	11.7 mm	0.489"	0.459"	0.313"	0.750"	4.000"	4.750"
14-3M-PS4A	14	13.4 mm	12.6 mm	0.526"	0.496"	0.313"	0.750"	4.000"	4.750"
15-3M-PS4A	15	14.3 mm	13.6 mm	0.564"	0.534"	0.375"	0.750"	4.000"	4.750"
16-3M-PS5A	16	15.3 mm	14.5 mm	0.602"	0.572"	0.375"	0.750"	5.000"	5.750"
17-3M-PS5A	17	16.2 mm	15.5 mm	0.639"	0.609"	0.500"	0.750"	5.000"	5.750"
18-3M-PS5A	18	17.2 mm	16.4 mm	0.677"	0.647"	0.500"	0.750"	5.000"	5.750"
19-3M-PS5A	19	18.1 mm	17.4 mm	0.714"	0.684"	0.500"	0.750"	5.000"	5.750"
20-3M-PS6A	20	19.1 mm	18.3 mm	0.752"	0.722"	0.500"	0.750"	6.000"	6.750"
21-3M-PS6A	21	20.1 mm	19.3 mm	0.790"	0.760"	0.500"	0.750"	6.000"	6.750"
22-3M-PS6A	22	21.0 mm	20.2 mm	0.827"	0.797"	0.500"	0.750"	6.000"	6.750"
23-3M-PS6A	23	22.0 mm	21.2 mm	0.865"	0.835"	0.500"	0.750"	6.000"	6.750"
24-3M-PS6A	24	22.9 mm	22.1 mm	0.902"	0.872"	0.500"	0.750"	6.000"	6.750"
25-3M-PS6A	25	23.9 mm	23.1 mm	0.940"	0.910"	0.500"	0.750"	6.000"	6.750"
26-3M-PS6A	26	24.8 mm	24.1 mm	0.977"	0.947"	0.500"	0.750"	6.000"	6.750"
27-3M-PS6A	27	25.8 mm	25.0 mm	1.015"	0.985"	0.500"	0.750"	6.000"	6.750"
28-3M-PS6A	28	26.7 mm	26.0 mm	1.053"	1.023"	0.500"	0.750"	6.000"	6.750"
29-3M-PS6A	29	27.7 mm	26.9 mm	1.090"	1.060"	0.500"	0.750"	6.000"	6.750"
30-3M-PS7A	30	28.7 mm	27.9 mm	1.128"	1.098"	0.500"	0.750"	7.000"	7.750"
31-3M-PS7A	31	29.6 mm	28.8 mm	1.165"	1.135"	0.500"	0.750"	7.000"	7.750"
32-3M-PS7A	32	30.6 mm	29.8 mm	1.203"	1.173"	0.500"	0.750"	7.000"	7.750"

3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

3 mm Pitch
Aluminum

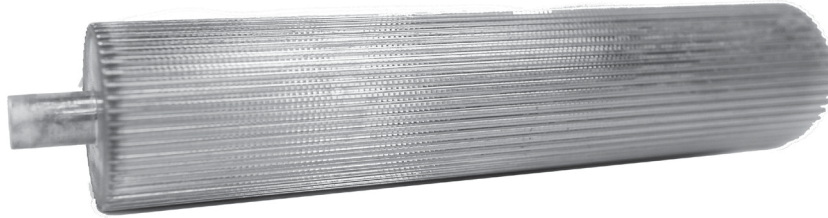


Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
33-3M-PS7A	33	31.5 mm	30.8 mm	1.241"	1.211"	0.500"	0.750"	7.000"	7.750"
34-3M-PS7A	34	32.5 mm	31.7 mm	1.278"	1.248"	0.500"	0.750"	7.000"	7.750"
35-3M-PS7A	35	33.4 mm	32.7 mm	1.316"	1.286"	0.500"	0.750"	7.000"	7.750"
36-3M-PS8A	36	34.4 mm	33.6 mm	1.353"	1.323"	0.500"	0.750"	8.000"	8.750"
37-3M-PS8A	37	35.3 mm	34.6 mm	1.391"	1.361"	0.500"	0.750"	8.000"	8.750"
38-3M-PS8A	38	36.3 mm	35.5 mm	1.429"	1.399"	0.500"	0.750"	8.000"	8.750"
39-3M-PS8A	39	37.2 mm	36.5 mm	1.466"	1.436"	0.500"	0.750"	8.000"	8.750"
40-3M-PS8A	40	38.2 mm	37.4 mm	1.504"	1.474"	0.500"	0.750"	8.000"	8.750"
42-3M-PS8A	42	40.1 mm	39.3 mm	1.579"	1.549"	0.500"	0.750"	8.000"	8.750"
44-3M-PS8A	44	42.0 mm	41.2 mm	1.654"	1.624"	0.500"	0.750"	8.000"	8.750"
45-3M-PS8A	45	43.0 mm	42.2 mm	1.692"	1.662"	0.500"	0.750"	8.000"	8.750"
48-3M-PS8A	48	45.8 mm	45.1 mm	1.805"	1.775"	0.500"	0.750"	8.000"	8.750"
50-3M-PS8A	50	47.8 mm	47.0mm	1.880"	1.850"	0.750"	0.750"	8.000"	8.750"
52-3M-PS8A	52	49.7 mm	48.9 mm	1.955"	1.925"	0.750"	0.750"	8.000"	8.750"
54-3M-PS8A	54	51.6 mm	50.8 mm	2.030"	2.000"	0.750"	0.750"	8.000"	8.750"
56-3M-PS8A	56	53.5 mm	52.7 mm	2.105"	2.075"	0.750"	0.750"	8.000"	8.750"
60-3M-PS8A	60	57.3 mm	56.5 mm	2.256"	2.226"	0.750"	0.750"	8.000"	8.750"
62-3M-PS8A	62	59.2 mm	58.4 mm	2.331"	2.301"	0.750"	0.750"	8.000"	8.750"
64-3M-PS8A	64	61.1 mm	60.4 mm	2.406"	2.376"	0.750"	0.750"	8.000"	8.750"
66-3M-PS8A	66	63.0 mm	62.3 mm	2.481"	2.451"	0.750"	0.750"	8.000"	8.750"
68-3M-PS8A	68	64.9 mm	64.2 mm	2.557"	2.527"	0.750"	0.750"	8.000"	8.750"
70-3M-PS8A	70	66.9 mm	66.1 mm	2.632"	2.602"	0.750"	0.750"	8.000"	8.750"
72-3M-PS8A	72	68.8 mm	68.0 mm	2.707"	2.677"	0.750"	0.750"	8.000"	8.750"

3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

3 mm Pitch
Aluminum



Timing Pulley Stock

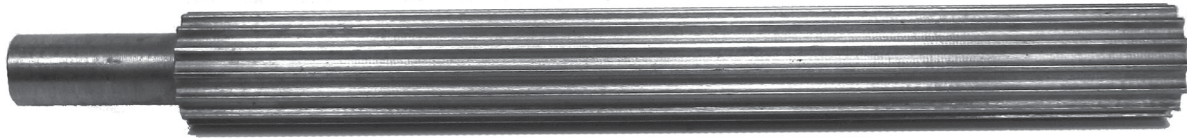
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
75-3M-PS8A	75	71.8 mm	70.9 mm	2.826"	2.790"	0.750"	0.750"	8.000"	8.750"
80-3M-PS8A	80	76.4 mm	75.6 mm	3.008"	2.978"	0.750"	0.750"	8.000"	8.750"
90-3M-PS8A	90	86.0 mm	85.2 mm	3.384"	3.354"	0.750"	0.750"	8.000"	8.750"
100-3M-PS8A	100	95.5 mm	94.7 mm	3.760"	3.730"	0.750"	0.750"	8.000"	8.750"
110-3M-PS8A	110	105.1 mm	104.3 mm	4.136"	4.106"	0.750"	0.750"	8.000"	8.750"
120-3M-PS8A	120	114.6 mm	113.8 mm	4.511"	4.481"	0.750"	0.750"	8.000"	8.750"
130-3M-PS8A	130	124.1 mm	123.4 mm	4.887"	4.857"	0.750"	0.750"	8.000"	8.750"
140-3M-PS8A	140	133.7 mm	132.9 mm	5.263"	5.233"	0.750"	0.750"	8.000"	8.750"
150-3M-PS8A	150	143.2 mm	142.5 mm	5.639"	5.609"	0.750"	0.750"	8.000"	8.750"
160-3M-PS8A	160	152.8 mm	152.0 mm	6.015"	5.985"	0.750"	0.750"	8.000"	8.750"

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3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

3 mm Pitch
Steel

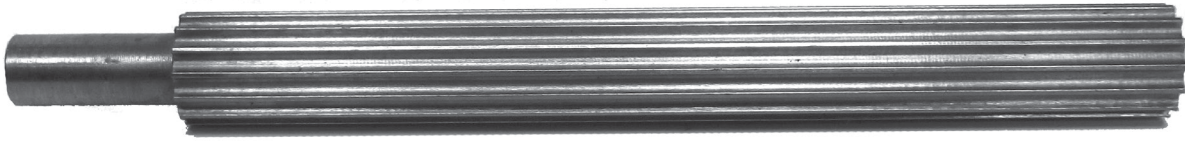


Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10-3M-PS3S	10	9.6 mm	8.8 mm	0.376"	0.346"	0.188"	0.750"	3.000"	3.750"
11-3M-PS3S	11	10.5 mm	9.8 mm	0.414"	0.384"	0.250"	0.750"	3.000"	3.750"
12-3M-PS4S	12	11.5 mm	10.7 mm	0.451"	0.421"	0.250"	0.750"	4.000"	4.750"
13-3M-PS4S	13	12.4 mm	11.7 mm	0.489"	0.459"	0.313"	0.750"	4.000"	4.750"
14-3M-PS4S	14	13.4 mm	12.6 mm	0.526"	0.496"	0.313"	0.750"	4.000"	4.750"
15-3M-PS4S	15	14.3 mm	13.6 mm	0.564"	0.534"	0.375"	0.750"	4.000"	4.750"
16-3M-PS5S	16	15.3 mm	14.5 mm	0.602"	0.572"	0.375"	0.750"	5.000"	5.750"
17-3M-PS5S	17	16.2 mm	15.5 mm	0.639"	0.609"	0.500"	0.750"	5.000"	5.750"
18-3M-PS5S	18	17.2 mm	16.4 mm	0.677"	0.647"	0.500"	0.750"	5.000"	5.750"
19-3M-PS5S	19	18.1 mm	17.4 mm	0.714"	0.684"	0.500"	0.750"	5.000"	5.750"
20-3M-PS6S	20	19.1 mm	18.3 mm	0.752"	0.722"	0.500"	0.750"	6.000"	6.750"
21-3M-PS6S	21	20.1 mm	19.3 mm	0.790"	0.760"	0.500"	0.750"	6.000"	6.750"
22-3M-PS6S	22	21.0 mm	20.2 mm	0.827"	0.797"	0.500"	0.750"	6.000"	6.750"
23-3M-PS6S	23	22.0 mm	21.2 mm	0.865"	0.835"	0.500"	0.750"	6.000"	6.750"
24-3M-PS6S	24	22.9 mm	22.1 mm	0.902"	0.872"	0.500"	0.750"	6.000"	6.750"
25-3M-PS6S	25	23.9 mm	23.1 mm	0.940"	0.910"	0.500"	0.750"	6.000"	6.750"
26-3M-PS6S	26	24.8 mm	24.1 mm	0.977"	0.947"	0.500"	0.750"	6.000"	6.750"
27-3M-PS6S	27	25.8 mm	25.0 mm	1.015"	0.985"	0.500"	0.750"	6.000"	6.750"
28-3M-PS6S	28	26.7 mm	26.0 mm	1.053"	1.023"	0.500"	0.750"	6.000"	6.750"
29-3M-PS6S	29	27.7 mm	26.9 mm	1.090"	1.060"	0.500"	0.750"	6.000"	6.750"
30-3M-PS7S	30	28.7 mm	27.9 mm	1.128"	1.098"	0.500"	0.750"	7.000"	7.750"
31-3M-PS7S	31	29.6 mm	28.8 mm	1.165"	1.135"	0.500"	0.750"	7.000"	7.750"

3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

3 mm Pitch
Steel

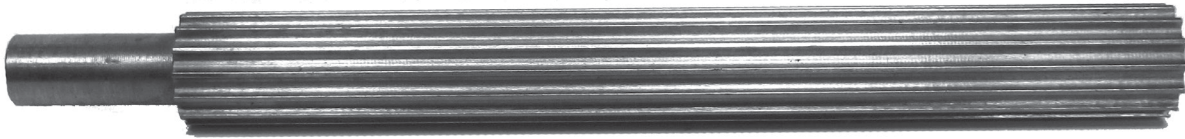


Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
32-3M-PS7S	32	30.6 mm	29.8 mm	1.203"	1.173"	0.500"	0.750"	7.000"	7.750"
33-3M-PS7S	33	31.5 mm	30.8 mm	1.241"	1.211"	0.500"	0.750"	7.000"	7.750"
34-3M-PS7S	34	32.5 mm	31.7 mm	1.278"	1.248"	0.500"	0.750"	7.000"	7.750"
35-3M-PS7S	35	33.4 mm	32.7 mm	1.316"	1.286"	0.500"	0.750"	7.000"	7.750"
36-3M-PS8S	36	34.4 mm	33.6 mm	1.353"	1.323"	0.188"	0.750"	8.000"	8.750"
37-3M-PS8S	37	35.3 mm	34.6 mm	1.391"	1.361"	0.250"	0.750"	8.000"	8.750"
38-3M-PS8S	38	36.3 mm	35.5 mm	1.429"	1.399"	0.250"	0.750"	8.000"	8.750"
39-3M-PS8S	39	37.2 mm	36.5 mm	1.466"	1.436"	0.313"	0.750"	8.000"	8.750"
40-3M-PS8S	40	38.2 mm	37.4 mm	1.504"	1.474"	0.313"	0.750"	8.000"	8.750"
42-3M-PS8S	42	40.1 mm	39.3 mm	1.579"	1.549"	0.375"	0.750"	8.000"	8.750"
44-3M-PS8S	44	42.0 mm	41.2 mm	1.654"	1.624"	0.375"	0.750"	8.000"	8.750"
45-3M-PS8S	45	43.0 mm	42.2 mm	1.692"	1.662"	0.500"	0.750"	8.000"	8.750"
48-3M-PS8S	48	45.8 mm	45.1 mm	1.805"	1.775"	0.500"	0.750"	8.000"	8.750"
50-3M-PS8S	50	47.8 mm	47.0 mm	1.880"	1.850"	0.750"	0.750"	8.000"	8.750"
52-3M-PS8S	52	49.7 mm	48.9 mm	1.955"	1.925"	0.750"	0.750"	8.000"	8.750"
54-3M-PS8S	54	51.6 mm	50.8 mm	2.030"	2.000"	0.750"	0.750"	8.000"	8.750"
56-3M-PS8S	56	53.5 mm	52.7 mm	2.105"	2.075"	0.750"	0.750"	8.000"	8.750"
60-3M-PS8S	60	57.3 mm	56.5 mm	2.256"	2.226"	0.750"	0.750"	8.000"	8.750"
62-3M-PS8S	62	59.2 mm	58.4 mm	2.331"	2.301"	0.750"	0.750"	8.000"	8.750"
64-3M-PS8S	64	61.1 mm	60.4 mm	2.406"	2.376"	0.750"	0.750"	8.000"	8.750"
66-3M-PS8S	66	63.0 mm	62.3 mm	2.481"	2.451"	0.750"	0.750"	8.000"	8.750"
68-3M-PS8S	68	64.9 mm	64.2 mm	2.557"	2.527"	0.750"	0.750"	8.000"	8.750"

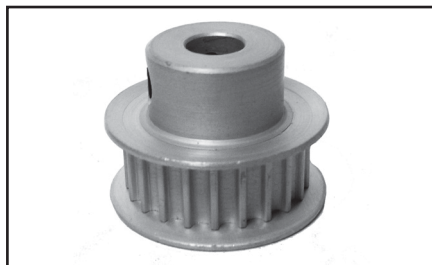
3 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

3 mm Pitch
Steel



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
70-3M-PS8S	70	66.9 mm	66.1 mm	2.632"	2.602"	0.750"	0.750"	8.000"	8.750"
72-3M-PS8S	72	68.8 mm	68.0 mm	2.707"	2.677"	0.750"	0.750"	8.000"	8.750"
75-3M-PS8S	75	71.8 mm	70.9 mm	2.826"	2.790"	0.750"	0.750"	8.000"	8.750"
80-3M-PS8S	80	76.4 mm	75.6 mm	3.008"	2.978"	0.750"	0.750"	8.000"	8.750"
90-3M-PS8S	90	86.0 mm	85.2 mm	3.384"	3.354"	0.750"	0.750"	8.000"	8.750"
100-3M-PS8S	100	95.5 mm	94.7 mm	3.760"	3.730"	0.750"	0.750"	8.000"	8.750"
110-3M-PS8S	110	105.1 mm	104.3 mm	4.136"	4.106"	0.750"	0.750"	8.000"	8.750"
120-3M-PS8S	120	114.6 mm	113.8 mm	4.511"	4.481"	0.750"	0.750"	8.000"	8.750"
130-3M-PS8S	130	124.1 mm	123.4 mm	4.887"	4.857"	0.750"	0.750"	8.000"	8.750"
140-3M-PS8S	140	133.7 mm	132.9 mm	5.263"	5.233"	0.750"	0.750"	8.000"	8.750"
150-3M-PS8S	150	143.2 mm	142.5 mm	5.639"	5.609"	0.750"	0.750"	8.000"	8.750"
160-3M-PS8S	160	152.8 mm	152.0 mm	6.015"	5.985"	0.750"	0.750"	8.000"	8.750"



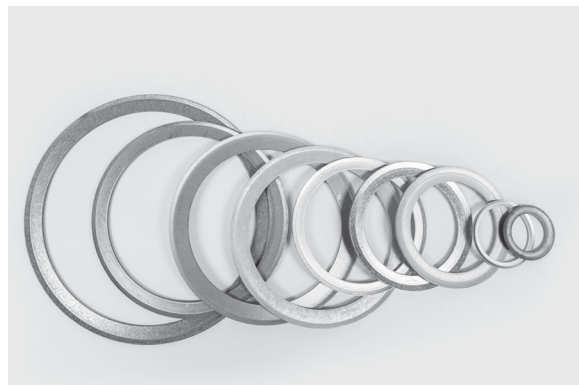
For matching 3 mm POWERHOUSE™ HTD® pitch timing pulleys, see page 90.



For matching 3 mm POWERHOUSE™ HTD® pitch belts, see page 215.

3 MM POWERHOUSE™ HTD® TIMING PULLEY FLANGES

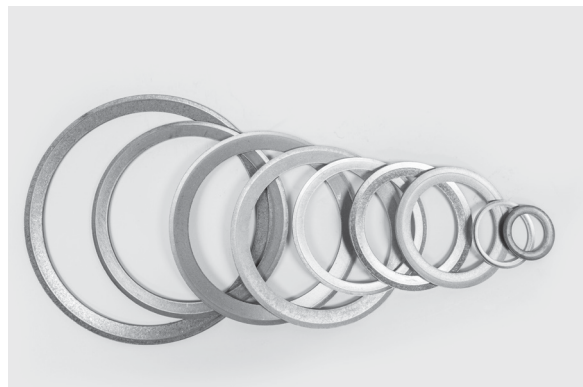
3 mm Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-3M-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
11-3M-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
12-3M-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
13-3M-FA	8.9 mm	15.5 mm	0.6 mm	1.1 mm	0.350"	0.610"	0.025"	0.045"
14-3M-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
15-3M-FA	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
16-3M-FA	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
17-3M-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
18-3M-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
19-3M-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
20-3M-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
22-3M-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
24-3M-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
25-3M-FA	18.7 mm	26.9 mm	0.8 mm	1.3 mm	0.738"	1.060"	0.032"	0.052"
26-3M-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
28-3M-FA	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
30-3M-FA	23.5 mm	31.8 mm	0.8 mm	1.3 mm	0.924"	1.250"	0.032"	0.052"
32-3M-FA	25.4 mm	33.6 mm	0.8 mm	1.3 mm	0.999"	1.323"	0.032"	0.052"
34-3M-FA	27.3 mm	35.5 mm	1.0 mm	1.5 mm	1.074"	1.398"	0.040"	0.060"
36-3M-FA	29.2 mm	37.4 mm	1.0 mm	1.5 mm	1.149"	1.473"	0.040"	0.060"
38-3M-FA	31.1 mm	39.3 mm	1.0 mm	1.5 mm	1.225"	1.549"	0.040"	0.060"
40-3M-FA	33.0 mm	41.3 mm	1.0 mm	1.5 mm	1.300"	1.625"	0.040"	0.060"
44-3M-FA	36.8 mm	45.1 mm	1.0 mm	1.5 mm	1.450"	1.775"	0.040"	0.060"

3 MM POWERHOUSE™ HTD® TIMING PULLEY FLANGES

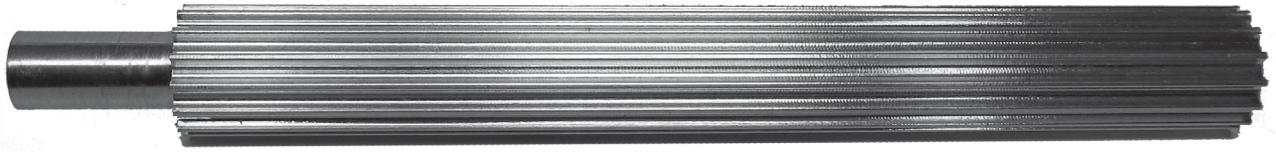
3 mm Pitch
Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-3M-FS	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
11-3M-FS	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
12-3M-FS	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
13-3M-FS	8.9 mm	15.5 mm	0.6 mm	1.1 mm	0.350"	0.610"	0.025"	0.045"
14-3M-FS	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
15-3M-FS	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
16-3M-FS	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
17-3M-FS	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
18-3M-FS	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
19-3M-FS	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
20-3M-FS	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
22-3M-FS	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
24-3M-FS	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
25-3M-FS	18.7 mm	26.9 mm	0.8 mm	1.3 mm	0.738"	1.060"	0.032"	0.052"
26-3M-FS	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
28-3M-FS	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
30-3M-FS	23.5 mm	31.8 mm	0.8 mm	1.3 mm	0.924"	1.250"	0.032"	0.052"
32-3M-FS	25.4 mm	33.6 mm	0.8 mm	1.3 mm	0.999"	1.323"	0.032"	0.052"
34-3M-FS	27.3 mm	35.5 mm	1.0 mm	1.5 mm	1.074"	1.398"	0.040"	0.060"
36-3M-FS	29.2 mm	37.4 mm	1.0 mm	1.5 mm	1.149"	1.473"	0.040"	0.060"
38-3M-FS	31.1 mm	39.3 mm	1.0 mm	1.5 mm	1.225"	1.549"	0.040"	0.060"
40-3M-FS	33.0 mm	41.3 mm	1.0 mm	1.5 mm	1.300"	1.625"	0.040"	0.060"
44-3M-FS	36.8 mm	45.1 mm	1.0 mm	1.5 mm	1.450"	1.775"	0.040"	0.060"

5 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

5 mm Pitch
Aluminum

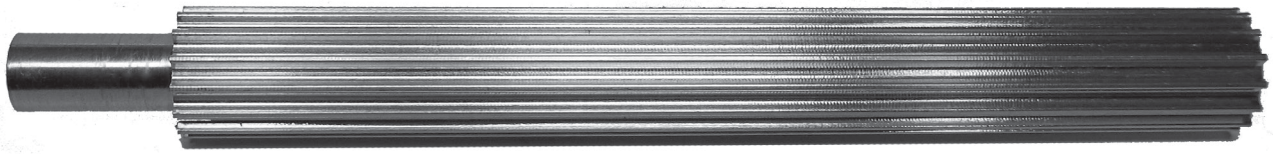


Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12-5M-PS6A	12	19.1 mm	18.0 mm	0.752"	0.707"	0.500"	0.875"	6.000"	6.875"
13-5M-PS6A	13	20.7 mm	19.6 mm	0.815"	0.770"	0.500"	0.875"	6.000"	6.875"
14-5M-PS7A	14	22.3 mm	21.1 mm	0.877"	0.832"	0.500"	1.000"	7.000"	8.000"
15-5M-PS7A	15	23.9 mm	22.7 mm	0.940"	0.895"	0.500"	1.000"	7.000"	8.000"
16-5M-PS7A	16	25.5 mm	24.3 mm	1.003"	0.958"	0.500"	1.000"	7.000"	8.000"
17-5M-PS7A	17	27.1 mm	25.9 mm	1.065"	1.020"	0.500"	1.000"	7.000"	8.000"
18-5M-PS8A	18	28.7 mm	27.5 mm	1.128"	1.083"	0.500"	1.000"	8.000"	9.000"
19-5M-PS8A	19	30.3 mm	29.1 mm	1.191"	1.146"	0.500"	1.000"	8.000"	9.000"
20-5M-PS8A	20	31.8 mm	30.7 mm	1.253"	1.208"	0.500"	1.000"	8.000"	9.000"
21-5M-PS8A	21	33.4 mm	32.3 mm	1.316"	1.271"	0.500"	1.000"	8.000"	9.000"
22-5M-PS8A	22	35.0 mm	33.9 mm	1.379"	1.334"	0.500"	1.000"	8.000"	9.000"
23-5M-PS8A	23	36.6 mm	35.5 mm	1.441"	1.396"	0.500"	1.000"	8.000"	9.000"
24-5M-PS8A	24	38.2 mm	37.1 mm	1.504"	1.459"	0.500"	1.000"	8.000"	9.000"
25-5M-PS8A	25	39.8 mm	38.6 mm	1.566"	1.521"	0.500"	1.000"	8.000"	9.000"
26-5M-PS8A	26	41.4 mm	40.2 mm	1.629"	1.584"	0.500"	1.000"	8.000"	9.000"
27-5M-PS8A	27	43.0 mm	41.8 mm	1.692"	1.647"	0.500"	1.000"	8.000"	9.000"
28-5M-PS8A	28	44.6 mm	43.4 mm	1.754"	1.709"	0.500"	1.000"	8.000"	9.000"
29-5M-PS8A	29	46.2 mm	45.0 mm	1.817"	1.772"	0.500"	1.000"	8.000"	9.000"
30-5M-PS8A	30	47.8 mm	46.6 mm	1.880"	1.835"	0.500"	1.000"	8.000"	9.000"
31-5M-PS8A	31	49.3 mm	48.2 mm	1.942"	1.897"	0.750"	1.000"	8.000"	9.000"
32-5M-PS8A	32	50.9 mm	49.8 mm	2.005"	1.960"	0.750"	1.000"	8.000"	9.000"
33-5M-PS8A	33	52.5 mm	51.4 mm	2.068"	2.023"	0.750"	1.000"	8.000"	9.000"
34-5M-PS8A	34	54.1 mm	53.0 mm	2.130"	2.085"	0.750"	1.000"	8.000"	9.000"
35-5M-PS8A	35	55.7 mm	54.6 mm	2.193"	2.148"	0.750"	1.000"	8.000"	9.000"
36-5M-PS8A	36	57.3 mm	56.2 mm	2.256"	2.211"	0.750"	1.000"	8.000"	9.000"
38-5M-PS8A	38	60.5 mm	59.3 mm	2.381"	2.336"	0.750"	1.000"	8.000"	9.000"

5 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

5 mm Pitch
Aluminum



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
40-5M-PS8A	40	63.7 mm	62.5 mm	2.506"	2.461"	0.750"	1.000"	8.000"	9.000"
42-5M-PS8A	42	66.9 mm	65.7 mm	2.632"	2.587"	0.750"	1.000"	8.000"	9.000"
44-5M-PS8A	44	70.0 mm	68.9 mm	2.757"	2.712"	0.750"	1.000"	8.000"	9.000"
45-5M-PS8A	45	71.6 mm	70.5 mm	2.820"	2.775"	0.750"	1.000"	8.000"	9.000"
46-5M-PS8A	46	73.2 mm	72.1 mm	2.882"	2.837"	0.750"	1.000"	8.000"	9.000"
48-5M-PS8A	48	76.4 mm	75.3 mm	3.008"	2.963"	0.750"	1.000"	8.000"	9.000"
50-5M-PS8A	50	79.6 mm	78.4 mm	3.133"	3.088"	0.750"	1.000"	8.000"	9.000"
54-5M-PS8A	54	86.0 mm	84.8 mm	3.384"	3.339"	0.750"	1.000"	8.000"	9.000"
56-5M-PS8A	56	89.1 mm	88.0 mm	3.509"	3.464"	0.750"	1.000"	8.000"	9.000"
60-5M-PS8A	60	95.5 mm	94.4 mm	3.760"	3.715"	0.750"	1.000"	8.000"	9.000"
62-5M-PS8A	62	98.7 mm	97.5 mm	3.885"	3.840"	0.750"	1.000"	8.000"	9.000"
65-5M-PS8A	65	103.5 mm	102.3 mm	4.073"	4.028"	0.750"	1.000"	8.000"	9.000"
72-5M-PS8A	72	114.6 mm	113.4 mm	4.511"	4.466"	1.000"	1.000"	8.000"	9.000"
80-5M-PS8A	80	127.3 mm	126.2 mm	5.013"	4.968"	1.000"	1.000"	8.000"	9.000"
90-5M-PS8A	90	143.2 mm	142.1 mm	5.639"	5.594"	1.000"	1.000"	8.000"	9.000"
100-5M-PS8A	100	159.2 mm	158.0 mm	6.266"	6.221"	1.000"	1.000"	8.000"	9.000"
112-5M-PS8A	112	178.3 mm	177.1 mm	7.018"	6.973"	1.000"	1.000"	8.000"	9.000"
126-5M-PS8A	126	200.5 mm	199.4 mm	7.895"	7.850"	1.000"	1.000"	8.000"	9.000"



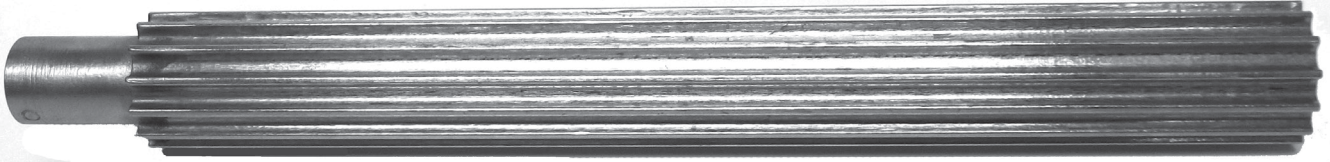
For matching 5 mm
POWERHOUSE™ HTD®
timing pulleys,
see page 100.



For matching 5 mm
POWERHOUSE™ HTD®
timing belts,
see page 262.

5 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

5 mm Pitch
Steel

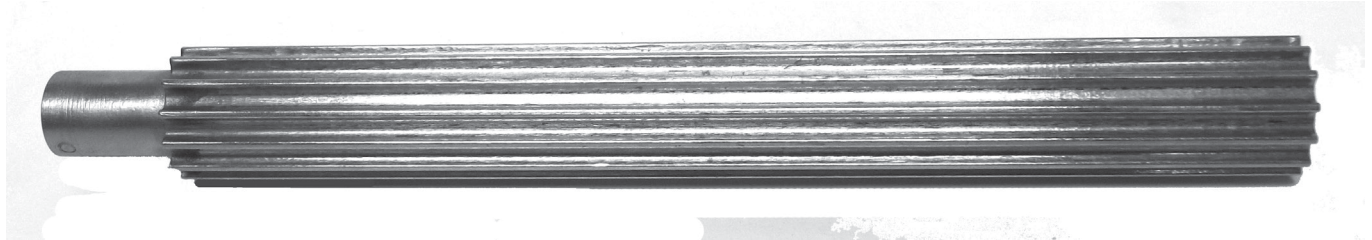


Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12-5M-PS6S	12	19.1 mm	18.0 mm	0.752"	0.707"	0.500"	0.875"	6.000"	6.875"
13-5M-PS6S	13	20.7 mm	19.6 mm	0.815"	0.770"	0.500"	0.875"	6.000"	6.875"
14-5M-PS7S	14	22.3 mm	21.1 mm	0.877"	0.832"	0.500"	1.000"	7.000"	8.000"
15-5M-PS7S	15	23.9 mm	22.7 mm	0.940"	0.895"	0.500"	1.000"	7.000"	8.000"
16-5M-PS7S	16	25.5 mm	24.3 mm	1.003"	0.958"	0.500"	1.000"	7.000"	8.000"
17-5M-PS7S	17	27.1 mm	25.9 mm	1.065"	1.020"	0.500"	1.000"	7.000"	8.000"
18-5M-PS8S	18	28.7 mm	27.5 mm	1.128"	1.083"	0.500"	1.000"	7.000"	8.000"
19-5M-PS8S	19	30.3 mm	29.1 mm	1.191"	1.146"	0.500"	1.000"	8.000"	9.000"
20-5M-PS8S	20	31.8 mm	30.7 mm	1.253"	1.208"	0.500"	1.000"	8.000"	9.000"
21-5M-PS8S	21	33.4 mm	32.3 mm	1.316"	1.271"	0.500"	1.000"	8.000"	9.000"
22-5M-PS8S	22	35.0 mm	33.9 mm	1.379"	1.334"	0.500"	1.000"	8.000"	9.000"
23-5M-PS8S	23	36.6 mm	35.5 mm	1.441"	1.396"	0.500"	1.000"	8.000"	9.000"
24-5M-PS8S	24	38.2 mm	37.1 mm	1.504"	1.459"	0.500"	1.000"	8.000"	9.000"
25-5M-PS8S	25	39.8 mm	38.6 mm	1.566"	1.521"	0.500"	1.000"	8.000"	9.000"
26-5M-PS8S	26	41.4 mm	40.2 mm	1.629"	1.584"	0.500"	1.000"	8.000"	9.000"
27-5M-PS8S	27	43.0 mm	41.8 mm	1.692"	1.647"	0.500"	1.000"	8.000"	9.000"
28-5M-PS8S	28	44.6 mm	43.4 mm	1.754"	1.709"	0.500"	1.000"	8.000"	9.000"
29-5M-PS8S	29	46.2 mm	45.0 mm	1.817"	1.772"	0.500"	1.000"	8.000"	9.000"
30-5M-PS8S	30	47.8 mm	46.6 mm	1.880"	1.835"	0.500"	1.000"	8.000"	9.000"
31-5M-PS8S	31	49.3 mm	48.2 mm	1.942"	1.897"	0.750"	1.000"	8.000"	9.000"
32-5M-PS8S	32	50.9 mm	49.8 mm	2.005"	1.960"	0.750"	1.000"	8.000"	9.000"
33-5M-PS8S	33	52.5 mm	51.4 mm	2.068"	2.023"	0.750"	1.000"	8.000"	9.000"
34-5M-PS8S	34	54.1 mm	53.0 mm	2.130"	2.085"	0.750"	1.000"	8.000"	9.000"
35-5M-PS8S	35	55.7 mm	54.6 mm	2.193"	2.148"	0.750"	1.000"	8.000"	9.000"
36-5M-PS8S	36	57.3 mm	56.2 mm	2.256"	2.211"	0.750"	1.000"	8.000"	9.000"
38-5M-PS8S	38	60.5 mm	59.3 mm	2.381"	2.336"	0.750"	1.000"	8.000"	9.000"

5 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

5 mm Pitch
Steel



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
40-5M-PS8S	40	63.7 mm	62.5 mm	2.506"	2.461"	0.750"	1.000"	8.000"	9.000"
42-5M-PS8S	42	66.9 mm	65.7 mm	2.632"	2.587"	0.750"	1.000"	8.000"	9.000"
44-5M-PS8S	44	70.0 mm	68.9 mm	2.757"	2.712"	0.750"	1.000"	8.000"	9.000"
45-5M-PS8S	45	71.6 mm	70.5 mm	2.820"	2.775"	0.750"	1.000"	8.000"	9.000"
46-5M-PS8S	46	73.2 mm	72.1 mm	2.882"	2.837"	0.750"	1.000"	8.000"	9.000"
48-5M-PS8S	48	76.4 mm	75.3 mm	3.008"	2.963"	0.750"	1.000"	8.000"	9.000"
50-5M-PS8S	50	79.6 mm	78.4 mm	3.133"	3.088"	0.750"	1.000"	8.000"	9.000"
54-5M-PS8S	54	86.0 mm	84.8 mm	3.384"	3.339"	0.750"	1.000"	8.000"	9.000"
56-5M-PS8S	56	89.1 mm	88.0 mm	3.509"	3.464"	0.750"	1.000"	8.000"	9.000"
60-5M-PS8S	60	95.5 mm	94.4 mm	3.760"	3.715"	0.750"	1.000"	8.000"	9.000"
62-5M-PS8S	62	98.7 mm	97.5 mm	3.885"	3.840"	0.750"	1.000"	8.000"	9.000"
65-5M-PS8S	65	103.5 mm	102.3 mm	4.073"	4.028"	0.750"	1.000"	8.000"	9.000"
72-5M-PS8S	72	114.6 mm	113.4 mm	4.511"	4.466"	1.000"	1.000"	8.000"	9.000"
80-5M-PS8S	80	127.3 mm	126.2 mm	5.013"	4.968"	1.000"	1.000"	8.000"	9.000"
90-5M-PS8S	90	143.2 mm	142.1 mm	5.639"	5.594"	1.000"	1.000"	8.000"	9.000"
100-5M-PS8S	100	159.2 mm	158.0 mm	6.266"	6.221"	1.000"	1.000"	8.000"	9.000"
112-5M-PS8S	112	178.3 mm	177.1 mm	7.018"	6.973"	1.000"	1.000"	8.000"	9.000"
126-5M-PS8S	126	200.5 mm	199.4 mm	7.895"	7.850"	1.000"	1.000"	8.000"	9.000"



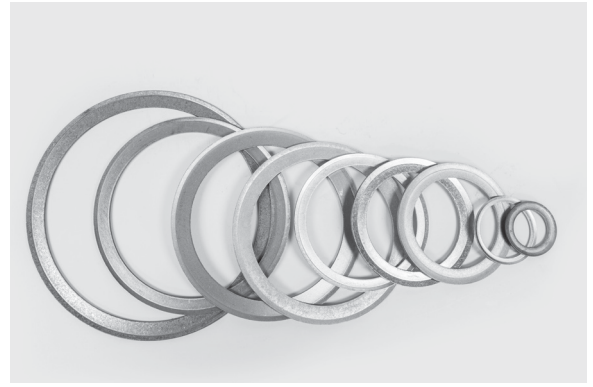
For matching 5 mm
POWERHOUSE™ HTD®
timing pulleys,
see page 100.



For matching 5 mm
POWERHOUSE™ HTD®
timing belts,
see page 262.

5 MM POWERHOUSE™ HTD® TIMING PULLEY FLANGES

5 mm Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
12-5M-FA	12.8 mm	22.2 mm	1.0 mm	1.7 mm	0.503"	0.875"	0.040"	0.065"
13-5M-FA	14.3 mm	23.8 mm	1.0 mm	1.7 mm	0.562"	0.937"	0.040"	0.065"
14-5M-FA	14.3 mm	25.4 mm	1.0 mm	1.7 mm	0.562"	1.000"	0.040"	0.065"
15-5M-FA	15.9 mm	27.0 mm	1.0 mm	1.7 mm	0.625"	1.062"	0.040"	0.065"
16-5M-FA	17.4 mm	27.8 mm	1.0 mm	1.7 mm	0.684"	1.093"	0.040"	0.065"
17-5M-FA	19.0 mm	30.1 mm	1.0 mm	1.7 mm	0.748"	1.187"	0.040"	0.065"
18-5M-FA	20.6 mm	31.8 mm	1.0 mm	1.7 mm	0.810"	1.250"	0.040"	0.065"
19-5M-FA	22.5 mm	33.3 mm	1.0 mm	1.7 mm	0.887"	1.312"	0.040"	0.065"
20-5M-FA	23.8 mm	34.9 mm	1.0 mm	1.7 mm	0.936"	1.375"	0.040"	0.065"
21-5M-FA	25.4 mm	36.5 mm	1.0 mm	1.7 mm	1.000"	1.437"	0.040"	0.065"
22-5M-FA	27.0 mm	38.1 mm	1.0 mm	1.7 mm	1.062"	1.500"	0.040"	0.065"
23-5M-FA	28.6 mm	39.7 mm	1.0 mm	1.7 mm	1.125"	1.562"	0.040"	0.065"
24-5M-FA	29.5 mm	41.3 mm	1.0 mm	1.7 mm	1.160"	1.625"	0.040"	0.065"
25-5M-FA	31.0 mm	42.8 mm	1.0 mm	1.7 mm	1.222"	1.687"	0.040"	0.065"
26-5M-FA	31.0 mm	44.5 mm	1.0 mm	1.7 mm	1.222"	1.750"	0.040"	0.065"
28-5M-FA	34.2 mm	47.6 mm	1.0 mm	1.7 mm	1.347"	1.875"	0.040"	0.065"
30-5M-FA	36.2 mm	50.8 mm	1.0 mm	1.7 mm	1.425"	2.000"	0.040"	0.065"
32-5M-FA	39.4 mm	54.0 mm	1.0 mm	1.7 mm	1.550"	2.125"	0.040"	0.065"
34-5M-FA	42.5 mm	57.2 mm	1.0 mm	1.7 mm	1.675"	2.250"	0.040"	0.065"

B&B Manufacturing is proud to be a contributing member of the Power Transmission Distributors Association, Mechanical Power Transmission Association, and the Power-Motion Technology Representatives Association. The power of these associations lies in the development of professional standards in the industry.



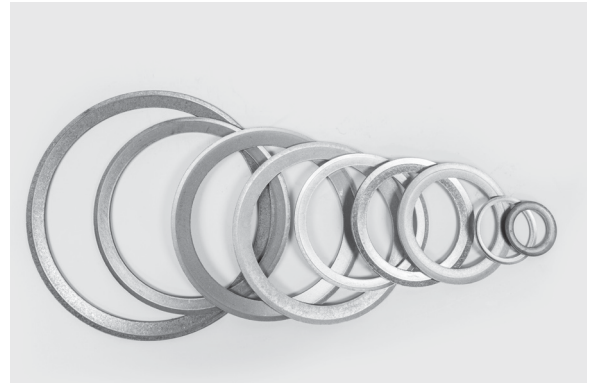
PTDA

*Channeling the
Power of Industry*



5 MM POWERHOUSE™ HTD® TIMING PULLEY FLANGES

5 mm Pitch
Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
12-5M-FS	12.8 mm	22.2 mm	1.0 mm	1.7 mm	0.503"	0.875"	0.040"	0.065"
13-5M-FS	14.3 mm	23.8 mm	1.0 mm	1.7 mm	0.562"	0.937"	0.040"	0.065"
14-5M-FS	14.3 mm	25.4 mm	1.0 mm	1.7 mm	0.562"	1.000"	0.040"	0.065"
15-5M-FS	15.9 mm	27.0 mm	1.0 mm	1.7 mm	0.625"	1.062"	0.040"	0.065"
16-5M-FS	17.4 mm	27.8 mm	1.0 mm	1.7 mm	0.684"	1.093"	0.040"	0.065"
17-5M-FS	19.0 mm	30.1 mm	1.0 mm	1.7 mm	0.748"	1.187"	0.040"	0.065"
18-5M-FS	20.6 mm	31.8 mm	1.0 mm	1.7 mm	0.810"	1.250"	0.040"	0.065"
19-5M-FS	22.5 mm	33.3 mm	1.0 mm	1.7 mm	0.887"	1.312"	0.040"	0.065"
20-5M-FS	23.8 mm	34.9 mm	1.0 mm	1.7 mm	0.936"	1.375"	0.040"	0.065"
21-5M-FS	25.4 mm	36.5 mm	1.0 mm	1.7 mm	1.000"	1.437"	0.040"	0.065"
22-5M-FS	27.0 mm	38.1 mm	1.0 mm	1.7 mm	1.062"	1.500"	0.040"	0.065"
23-5M-FS	28.6 mm	39.7 mm	1.0 mm	1.7 mm	1.125"	1.562"	0.040"	0.065"
24-5M-FS	29.5 mm	41.3 mm	1.0 mm	1.7 mm	1.160"	1.625"	0.040"	0.065"
25-5M-FS	31.0 mm	42.8 mm	1.0 mm	1.7 mm	1.222"	1.687"	0.040"	0.065"
26-5M-FS	31.0 mm	44.5 mm	1.0 mm	1.7 mm	1.222"	1.750"	0.040"	0.065"
28-5M-FS	34.2 mm	47.6 mm	1.0 mm	1.7 mm	1.347"	1.875"	0.040"	0.065"
30-5M-FS	36.2 mm	50.8 mm	1.0 mm	1.7 mm	1.425"	2.000"	0.040"	0.065"
32-5M-FS	39.4 mm	54.0 mm	1.0 mm	1.7 mm	1.550"	2.125"	0.040"	0.065"
34-5M-FS	42.5 mm	57.2 mm	1.0 mm	1.7 mm	1.675"	2.250"	0.040"	0.065"

Timing Pulley Flanges



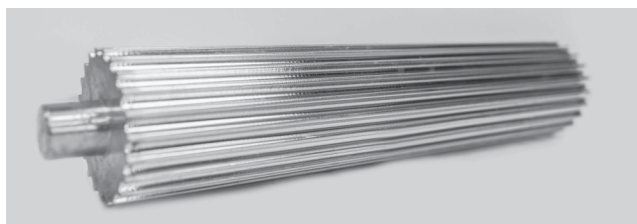
At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right.

That's why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.

8 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

8 mm Pitch
Aluminum



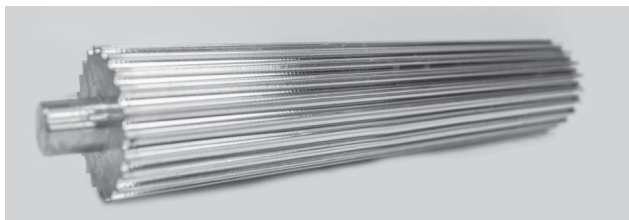
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
20-8M-PS10A	20	50.9 mm	49.6 mm	2.005"	1.951"	0.750"	1.000"	10.000"	11.000"
21-8M-PS10A	21	53.5 mm	52.1 mm	2.105"	2.051"	0.750"	1.000"	10.000"	11.000"
22-8M-PS10A	22	56.0 mm	54.7 mm	2.206"	2.152"	0.750"	1.000"	10.000"	11.000"
23-8M-PS10A	23	58.6 mm	57.2 mm	2.306"	2.252"	0.750"	1.000"	10.000"	11.000"
24-8M-PS10A	24	61.1 mm	59.7 mm	2.406"	2.352"	1.000"	1.000"	10.000"	11.000"
25-8M-PS10A	25	63.7 mm	62.3 mm	2.506"	2.452"	1.000"	1.000"	10.000"	11.000"
26-8M-PS10A	26	66.2 mm	64.8 mm	2.607"	2.553"	1.000"	1.000"	10.000"	11.000"
28-8M-PS10A	28	71.3 mm	70.1 mm	2.807"	2.759"	1.000"	1.000"	10.000"	11.000"
30-8M-PS10A	30	76.4 mm	75.1 mm	3.008"	2.958"	1.000"	1.000"	10.000"	11.000"
32-8M-PS10A	32	81.5 mm	80.2 mm	3.208"	3.156"	1.000"	1.000"	10.000"	11.000"
34-8M-PS10A	34	86.6 mm	85.2 mm	3.409"	3.355"	1.000"	1.000"	10.000"	11.000"
35-8M-PS10A	35	89.1 mm	87.8 mm	3.509"	3.455"	1.000"	1.000"	10.000"	11.000"
36-8M-PS10A	36	91.7 mm	90.3 mm	3.609"	3.555"	1.000"	1.000"	10.000"	11.000"
38-8M-PS10A	38	96.8 mm	95.4 mm	3.810"	3.756"	1.000"	1.000"	10.000"	11.000"
40-8M-PS10A	40	101.9 mm	100.5 mm	4.010"	3.956"	1.000"	1.000"	10.000"	11.000"
42-8M-PS10A	42	107.0 mm	105.6 mm	4.211"	4.157"	1.000"	1.000"	10.000"	11.000"
44-8M-PS10A	44	112.0 mm	110.7 mm	4.411"	4.357"	1.000"	1.000"	10.000"	11.000"
45-8M-PS10A	45	114.6 mm	113.2 mm	4.511"	4.457"	1.000"	1.000"	10.000"	11.000"

Do you need multiple delivery dates throughout the year? Contact our sales engineers to discuss blanket order options to take advantage of quantity discounts. Blanket orders satisfy recurring requirements, save time and reduce administrative costs by eliminating repetitive purchase orders, permit purchasing to leverage buying power through volume purchasing, and reduce procurement lead time, especially for parts not commonly held in stock. Blanket orders save you from having to hold greater than necessary amounts of stock, save you the trouble and expense of processing frequent purchase orders, and reduce the lead time required for recurring orders.

8 MM POWERHOUSE™ HTD®

TIMING PULLEY BAR STOCK

8 mm Pitch
Aluminum



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
48-8M-PS8A	48	122.2 mm	120.9 mm	4.812"	4.758"	1.000"	1.000"	8.000"	9.000"
49-8M-PS8A	49	124.8 mm	123.4 mm	4.912"	4.858"	1.000"	1.000"	8.000"	9.000"
50-8M-PS8A	50	127.3 mm	126.0 mm	5.013"	4.959"	1.000"	1.000"	8.000"	9.000"
56-8M-PS8A	56	142.6 mm	141.2 mm	5.614"	5.560"	1.000"	1.000"	8.000"	9.000"
60-8M-PS8A	60	152.8 mm	151.4 mm	6.015"	5.961"	1.000"	1.000"	8.000"	9.000"
62-8M-PS8A	62	157.9 mm	156.5 mm	6.216"	6.162"	1.000"	1.000"	8.000"	9.000"
64-8M-PS8A	64	163.0 mm	161.6 mm	6.416"	6.362"	1.000"	1.000"	8.000"	9.000"
65-8M-PS8A	65	165.5 mm	164.2 mm	6.517"	6.463"	1.000"	1.000"	8.000"	9.000"
70-8M-PS8A	70	178.3 mm	176.9 mm	7.018"	6.964"	1.000"	1.000"	8.000"	9.000"
72-8M-PS8A	72	183.3 mm	182.0 mm	7.218"	7.164"	1.000"	1.000"	8.000"	9.000"
75-8M-PS8A	75	191.0 mm	189.6 mm	7.519"	7.465"	1.000"	1.000"	8.000"	9.000"
80-8M-PS8A	80	203.7 mm	202.3 mm	8.020"	7.966"	1.000"	1.000"	8.000"	9.000"

At B&B Manufacturing, distributors and original equipment manufacturers (OEM) in the power transmission and precision mechanical component industries trust us to provide the right parts, at the right price, at the right time, for standard, custom or prototype synchronous drive applications.

We offer free consultation services, helping clients in any industry find the right part for any specific need. And when a unique application is required, we can modify stock parts or create new custom components from scratch to meet your material and performance specifications.

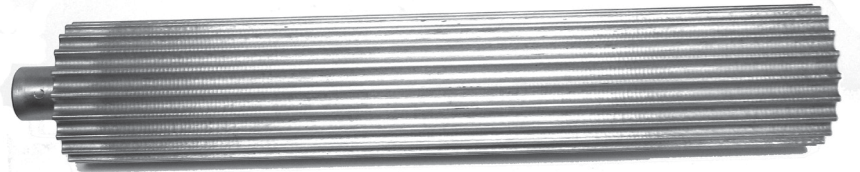
We're large enough to stock and deliver any off-the-shelf or custom part, but we're nimble enough to be flexible and responsive. Our clients work with the same engineers and manufacturing experts through every project, ensuring an efficient and economical design, manufacturing and delivery process.

Whether you need a small pulley for a medical or computer device or a large (power) transmission pulley, everything is manufactured to the same exacting, high-precision standards that guarantee exceptional performance over the long term.

As members of the Mechanical Power Transmission Association and the Power Transmission Distributors Association, we know it's critical that our clients have their parts when they need them. With our just-in-time (JIT) and other stocking programs, you can order large quantities, and we'll ship parts as they're needed. You'll never be waiting for a part again. Contact us today!

8 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

8 mm Pitch
Steel



Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
20-8M-PS10S	20	50.9 mm	49.6 mm	2.005"	1.951"	0.750"	1.000"	10.000"	11.000"
21-8M-PS10S	21	53.5 mm	52.1 mm	2.105"	2.051"	0.750"	1.000"	10.000"	11.000"
22-8M-PS10S	22	56.0 mm	54.7 mm	2.206"	2.152"	0.750"	1.000"	10.000"	11.000"
23-8M-PS10S	23	58.6 mm	57.2 mm	2.306"	2.252"	0.750"	1.000"	10.000"	11.000"
24-8M-PS10S	24	61.1 mm	59.7 mm	2.406"	2.352"	1.000"	1.000"	10.000"	11.000"
25-8M-PS10S	25	63.7 mm	62.3 mm	2.506"	2.452"	1.000"	1.000"	10.000"	11.000"
26-8M-PS10S	26	66.2 mm	64.8 mm	2.607"	2.553"	1.000"	1.000"	10.000"	11.000"
28-8M-PS8S	28	71.3 mm	70.1 mm	2.807"	2.759"	1.000"	1.000"	8.000"	9.000"
30-8M-PS8S	30	76.4 mm	75.1 mm	3.008"	2.958"	1.000"	1.000"	8.000"	9.000"
32-8M-PS8S	32	81.5 mm	80.2 mm	3.208"	3.156"	1.000"	1.000"	8.000"	9.000"
34-8M-PS8S	34	86.6 mm	85.2 mm	3.409"	3.355"	1.000"	1.000"	8.000"	9.000"
35-8M-PS8S	35	89.1 mm	87.8 mm	3.509"	3.455"	1.000"	1.000"	8.000"	9.000"
36-8M-PS8S	36	91.7 mm	90.3 mm	3.609"	3.555"	1.000"	1.000"	8.000"	9.000"
38-8M-PS8S	38	96.8 mm	95.4 mm	3.810"	3.756"	1.000"	1.000"	8.000"	9.000"
40-8M-PS8S	40	101.9 mm	100.5 mm	4.010"	3.956"	1.000"	1.000"	8.000"	9.000"
42-8M-PS8S	42	107.0 mm	105.6 mm	4.211"	4.157"	1.000"	1.000"	8.000"	9.000"
44-8M-PS8S	44	112.0 mm	110.7 mm	4.411"	4.357"	1.000"	1.000"	8.000"	9.000"



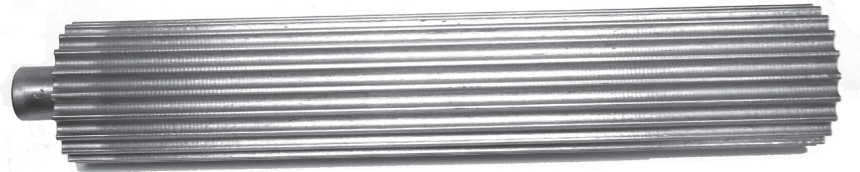
For matching 8 mm
POWERHOUSE™ HTD®
timing pulleys,
see page 110.



For matching 8 mm
POWERHOUSE™ HTD®
timing belts,
see page 238.

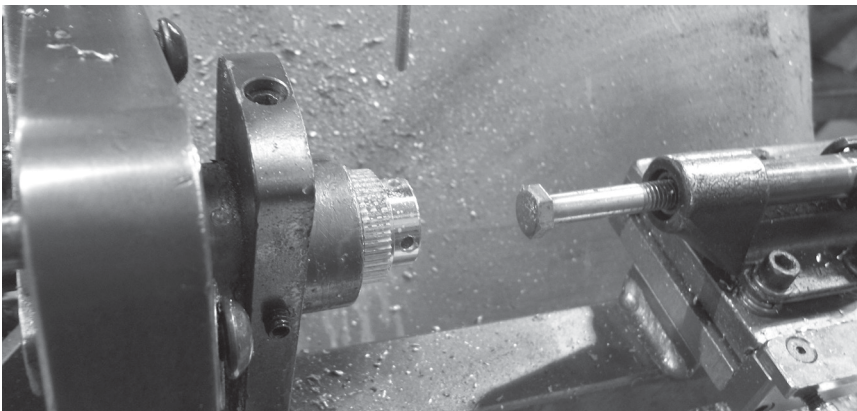
8 MM POWERHOUSE™ HTD® TIMING PULLEY BAR STOCK

8 mm Pitch
Steel



Timing Pulley Stock

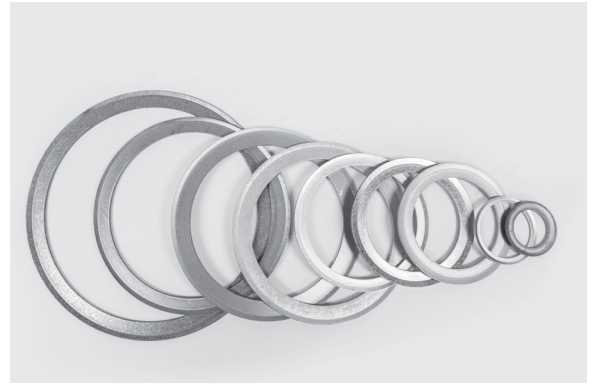
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
45-8M-PS8S	45	114.6 mm	113.2 mm	4.511"	4.457"	1.000"	1.000"	8.000"	9.000"
48-8M-PS8S	48	122.2 mm	120.9 mm	4.812"	4.758"	1.000"	1.000"	8.000"	9.000"
49-8M-PS8S	49	124.8 mm	123.4 mm	4.912"	4.858"	1.000"	1.000"	8.000"	9.000"
50-8M-PS8S	50	127.3 mm	126.0 mm	5.013"	4.959"	1.000"	1.000"	8.000"	9.000"
56-8M-PS8S	56	142.6 mm	141.2 mm	5.614"	5.560"	1.000"	1.000"	8.000"	9.000"
60-8M-PS8S	60	152.8 mm	151.4 mm	6.015"	5.961"	1.000"	1.000"	8.000"	9.000"
62-8M-PS8S	62	157.9 mm	156.5 mm	6.216"	6.162"	1.000"	1.000"	8.000"	9.000"
64-8M-PS8S	64	163.0 mm	161.6 mm	6.416"	6.362"	1.000"	1.000"	8.000"	9.000"
65-8M-PS8S	65	165.5 mm	164.2 mm	6.517"	6.463"	1.000"	1.000"	8.000"	9.000"
70-8M-PS8S	70	178.3 mm	176.9 mm	7.018"	6.964"	1.000"	1.000"	8.000"	9.000"
72-8M-PS8S	72	183.3 mm	182.0 mm	7.218"	7.164"	1.000"	1.000"	8.000"	9.000"
75-8M-PS8S	75	191.0 mm	189.6 mm	7.519"	7.465"	1.000"	1.000"	8.000"	9.000"
80-8M-PS8S	80	203.7 mm	202.3 mm	8.020"	7.966"	1.000"	1.000"	8.000"	9.000"



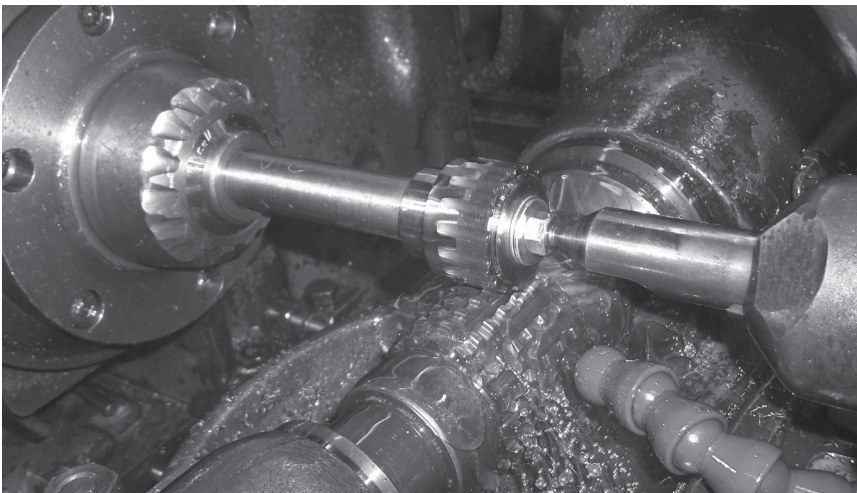
One of the many custom options that B&B Manufacturing can supply is custom bore drilling. If you don't see the bore size you are looking for, ask our experienced sales staff if we can customize an existing part or create a new part for you at your requested bore size.

8 MM POWERHOUSE™ HTD® TIMING PULLEY FLANGES

8 mm Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
22-8M-FA	44.8 mm	65.0 mm	2.3 mm	3.2 mm	1.763"	2.559"	0.090"	0.125"
24-8M-FA	49.8 mm	70.0 mm	2.3 mm	3.2 mm	1.960"	2.756"	0.090"	0.125"
26-8M-FA	54.8 mm	75.0 mm	2.3 mm	3.2 mm	2.156"	2.953"	0.090"	0.125"
28-8M-FA	59.7 mm	80.0 mm	2.3 mm	3.2 mm	2.351"	3.150"	0.090"	0.125"
30-8M-FA	64.7 mm	85.0 mm	2.3 mm	3.2 mm	2.548"	3.346"	0.090"	0.125"
32-8M-FA	69.7 mm	90.0 mm	2.3 mm	3.2 mm	2.744"	3.543"	0.090"	0.125"
34-8M-FA	76.7 mm	97.0 mm	2.3 mm	3.2 mm	3.020"	3.819"	0.090"	0.125"
36-8M-FA	79.7 mm	100.0 mm	2.3 mm	3.2 mm	3.138"	3.938"	0.090"	0.125"
38-8M-FA	84.9 mm	105.6 mm	2.3 mm	3.2 mm	3.343"	4.156"	0.090"	0.125"
40-8M-FA	89.7 mm	110.0 mm	2.3 mm	3.2 mm	3.530"	4.331"	0.090"	0.125"
44-8M-FA	100.7 mm	121.0 mm	2.3 mm	3.2 mm	3.963"	4.764"	0.090"	0.125"
56-8M-FA	129.6 mm	151.0 mm	2.3 mm	3.2 mm	5.103"	5.945"	0.090"	0.125"
64-8M-FA	149.6 mm	172.0 mm	2.3 mm	3.2 mm	5.889"	6.772"	0.090"	0.125"
72-8M-FA	169.5 mm	193.0 mm	2.3 mm	3.2 mm	6.675"	7.598"	0.090"	0.125"
80-8M-FA	187.5 mm	213.0 mm	2.3 mm	3.2 mm	7.382"	8.386"	0.090"	0.125"



B&B Manufacturing is equipped to hob pulleys, gears, and sprockets in a large variety of tooth profiles from a large variety of materials. The possibilities are virtually endless with our state-of-the-art machining capabilities. B&B Manufacturing's Custom Shop can handle virtually all precision mechanical component requests.

B&B Manufacturing offers an online, interactive competitor's part number cross reference tool on our website.

This powerful cross reference tool is intended to be used to determine an equivalent B&B Manufacturing part number given another manufacturer's part number. Most major precision mechanical component and power transmission manufacturers and distributors are included in this utility.

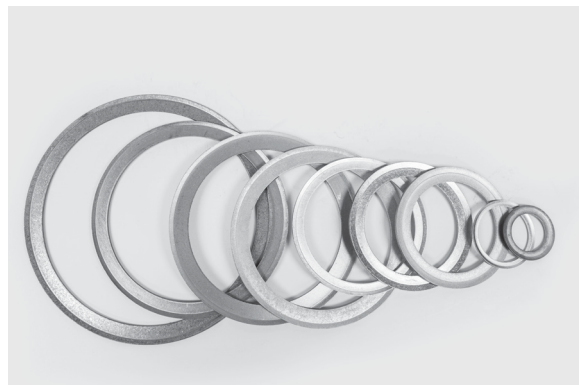
For this and other useful tools, visit our website at:

www.bbman.com.

8 MM POWERHOUSE™ HTD®

TIMING PULLEY FLANGES

8 mm Pitch
Steel



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
18-8M-FS	36.0 mm	52.3 mm	1.9 mm	2.5 mm	1.418"	2.060"	0.075"	0.100"
22-8M-FS	44.8 mm	65.0 mm	2.3 mm	3.2 mm	1.763"	2.559"	0.090"	0.125"
24-8M-FS	49.8 mm	70.0 mm	2.3 mm	3.2 mm	1.960"	2.756"	0.090"	0.125"
26-8M-FS	54.8 mm	75.0 mm	2.3 mm	3.2 mm	2.156"	2.953"	0.090"	0.125"
28-8M-FS	59.7 mm	80.0 mm	2.3 mm	3.2 mm	2.351"	3.150"	0.090"	0.125"
30-8M-FS	64.7 mm	85.0 mm	2.3 mm	3.2 mm	2.548"	3.346"	0.090"	0.125"
32-8M-FS	69.7 mm	90.0 mm	2.3 mm	3.2 mm	2.744"	3.543"	0.090"	0.125"
34-8M-FS	76.7 mm	97.0 mm	2.3 mm	3.2 mm	3.020"	3.819"	0.090"	0.125"
36-8M-FS	79.7 mm	100.0 mm	2.3 mm	3.2 mm	3.138"	3.938"	0.090"	0.125"
38-8M-FS	84.9 mm	105.6 mm	2.3 mm	3.2 mm	3.343"	4.156"	0.090"	0.125"
40-8M-FS	89.7 mm	110.0 mm	2.3 mm	3.2 mm	3.530"	4.331"	0.090"	0.125"
44-8M-FS	100.7 mm	121.0 mm	2.3 mm	3.2 mm	3.963"	4.764"	0.090"	0.125"
48-8M-FS	109.6 mm	131.0 mm	2.3 mm	3.2 mm	4.316"	5.157"	0.090"	0.125"
56-8M-FS	129.6 mm	151.0 mm	2.3 mm	3.2 mm	5.103"	5.945"	0.090"	0.125"
64-8M-FS	149.6 mm	172.0 mm	2.3 mm	3.2 mm	5.889"	6.772"	0.090"	0.125"
72-8M-FS	169.5 mm	192.4 mm	2.3 mm	3.2 mm	6.675"	7.575"	0.090"	0.125"
80-8M-FS	191.6 mm	213.0 mm	2.3 mm	3.2 mm	7.545"	8.386"	0.090"	0.125"



For matching 8 mm
POWERHOUSE™ HTD®
timing pulleys,
see page 110.

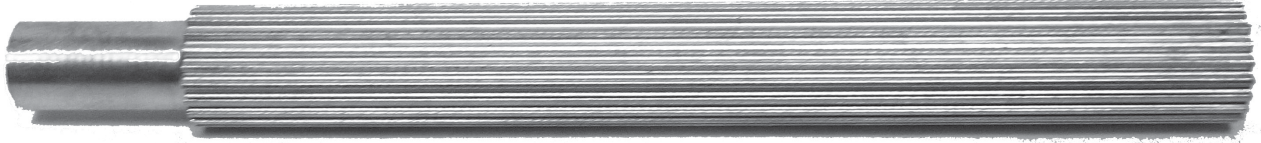


For matching 8 mm
POWERHOUSE™ HTD®
timing belts,
see page 238.

2 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

2 mm Pitch
Aluminum



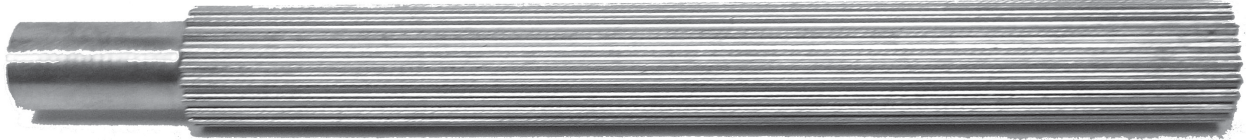
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
10-2P-PS2A	10	6.4 mm	5.9 mm	0.251"	0.231"	0.313"	1.000"	2.000"	3.000"
11-2P-PS2A	11	7.0 mm	6.5 mm	0.276"	0.256"	0.313"	1.000"	2.000"	3.000"
12-2P-PS2A	12	7.6 mm	7.1 mm	0.301"	0.281"	0.313"	1.000"	2.000"	3.000"
13-2P-PS2A	13	8.3 mm	7.8 mm	0.326"	0.306"	0.375"	1.000"	2.000"	3.000"
14-2P-PS3A	14	8.9 mm	8.4 mm	0.351"	0.331"	0.375"	1.000"	3.000"	4.000"
15-2P-PS3A	15	9.6 mm	9.0 mm	0.376"	0.356"	0.438"	1.000"	3.000"	4.000"
16-2P-PS3A	16	10.2 mm	9.7 mm	0.401"	0.381"	0.438"	1.000"	3.000"	4.000"
17-2P-PS3A	17	10.8 mm	10.3 mm	0.426"	0.406"	0.438"	1.000"	3.000"	4.000"
18-2P-PS3A	18	11.5 mm	10.9 mm	0.451"	0.431"	0.500"	1.000"	3.000"	4.000"
19-2P-PS3A	19	12.1 mm	11.6 mm	0.476"	0.456"	0.500"	1.000"	3.000"	4.000"
20-2P-PS4A	20	12.7 mm	12.2 mm	0.501"	0.481"	0.375"	0.875"	4.000"	4.875"
21-2P-PS4A	21	13.4 mm	12.9 mm	0.526"	0.506"	0.375"	0.875"	4.000"	4.875"
22-2P-PS4A	22	14.0 mm	13.5 mm	0.551"	0.531"	0.375"	0.875"	4.000"	4.875"
23-2P-PS4A	23	14.6 mm	14.1 mm	0.576"	0.556"	0.375"	0.875"	4.000"	4.875"
24-2P-PS5A	24	15.3 mm	14.8 mm	0.602"	0.582"	0.500"	1.000"	5.000"	6.000"
25-2P-PS5A	25	15.9 mm	15.4 mm	0.627"	0.607"	0.500"	1.000"	5.000"	6.000"
26-2P-PS5A	26	16.6 mm	16.1 mm	0.652"	0.632"	0.500"	1.000"	5.000"	6.000"
27-2P-PS5A	27	17.2 mm	16.7 mm	0.677"	0.657"	0.500"	1.000"	5.000"	6.000"
28-2P-PS5A	28	17.8 mm	17.3 mm	0.702"	0.682"	0.500"	1.000"	5.000"	6.000"
29-2P-PS5A	29	18.5 mm	18.0 mm	0.727"	0.707"	0.500"	1.000"	5.000"	6.000"
30-2P-PS6A	30	19.1 mm	18.6 mm	0.752"	0.732"	0.500"	1.000"	6.000"	7.000"
31-2P-PS6A	31	19.7 mm	19.2 mm	0.777"	0.757"	0.500"	1.000"	6.000"	7.000"
32-2P-PS6A	32	20.4 mm	19.9 mm	0.802"	0.782"	0.500"	1.000"	6.000"	7.000"
33-2P-PS6A	33	21.0 mm	20.5 mm	0.827"	0.807"	0.500"	1.000"	6.000"	7.000"
34-2P-PS6A	34	21.6 mm	21.1 mm	0.852"	0.832"	0.500"	1.000"	6.000"	7.000"

2 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

2 mm Pitch
Aluminum



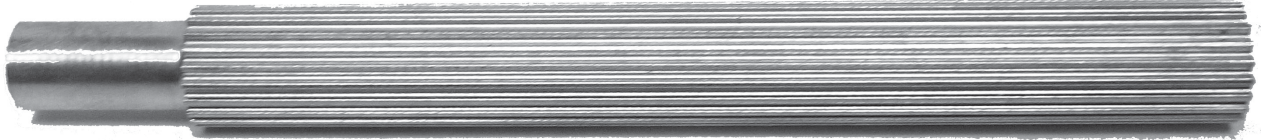
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35-2P-PS6A	35	22.3 mm	21.8 mm	0.877"	0.857"	0.500"	1.000"	6.000"	7.000"
36-2P-PS6A	36	22.9 mm	22.4 mm	0.902"	0.882"	0.500"	1.000"	6.000"	7.000"
37-2P-PS6A	37	23.5 mm	23.0 mm	0.927"	0.907"	0.500"	1.000"	6.000"	7.000"
38-2P-PS6A	38	24.2 mm	23.7 mm	0.952"	0.932"	0.500"	1.000"	6.000"	7.000"
39-2P-PS6A	39	24.8 mm	24.3 mm	0.977"	0.957"	0.500"	1.000"	6.000"	7.000"
40-2P-PS6A	40	25.5 mm	25.0 mm	1.003"	0.983"	0.500"	1.000"	6.000"	7.000"
42-2P-PS7A	42	26.7 mm	26.2 mm	1.053"	1.033"	0.500"	1.000"	7.000"	8.000"
44-2P-PS7A	44	28.0 mm	27.5 mm	1.103"	1.083"	0.500"	1.000"	7.000"	8.000"
45-2P-PS7A	45	28.7 mm	28.1 mm	1.128"	1.108"	0.500"	1.000"	7.000"	8.000"
48-2P-PS7A	48	30.6 mm	30.0 mm	1.203"	1.183"	0.500"	1.000"	7.000"	8.000"
50-2P-PS7A	50	31.8 mm	31.3 mm	1.253"	1.233"	0.500"	1.000"	7.000"	8.000"
52-2P-PS7A	52	33.1 mm	32.6 mm	1.303"	1.283"	0.500"	1.000"	7.000"	8.000"
54-2P-PS7A	54	34.4 mm	33.9 mm	1.353"	1.333"	0.500"	1.000"	7.000"	8.000"
55-2P-PS7A	55	35.0 mm	34.5 mm	1.379"	1.359"	0.500"	1.000"	7.000"	8.000"
56-2P-PS7A	56	35.7 mm	35.2 mm	1.404"	1.384"	0.500"	1.000"	7.000"	8.000"
60-2P-PS8A	60	38.2 mm	37.7 mm	1.504"	1.484"	0.500"	1.000"	8.000"	9.000"
64-2P-PS8A	64	40.7 mm	40.2 mm	1.604"	1.584"	0.500"	1.000"	8.000"	9.000"
65-2P-PS8A	65	41.4 mm	40.9 mm	1.629"	1.609"	0.500"	1.000"	8.000"	9.000"
66-2P-PS8A	66	42.0 mm	41.5 mm	1.654"	1.634"	0.500"	1.000"	8.000"	9.000"
70-2P-PS8A	70	44.6 mm	44.0 mm	1.754"	1.734"	0.500"	1.000"	8.000"	9.000"
72-2P-PS8A	72	45.8 mm	45.3 mm	1.805"	1.785"	0.500"	1.000"	8.000"	9.000"
80-2P-PS8A	80	50.9 mm	50.4 mm	2.005"	1.985"	0.750"	1.000"	8.000"	9.000"
82-2P-PS8A	82	52.2 mm	51.7 mm	2.055"	2.035"	0.750"	1.000"	8.000"	9.000"

2 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

2 mm Pitch
Aluminum



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
84-2P-PS8A	84	53.5 mm	53.0 mm	2.105"	2.085"	0.750"	1.000"	8.000"	9.000"
88-2P-PS8A	88	56.0 mm	55.5 mm	2.206"	2.186"	0.750"	1.000"	8.000"	9.000"
90-2P-PS8A	90	57.3 mm	56.8 mm	2.256"	2.236"	0.750"	1.000"	8.000"	9.000"
96-2P-PS8A	96	61.1 mm	60.6 mm	2.406"	2.386"	0.750"	1.000"	8.000"	9.000"
100-2P-PS8A	100	63.7 mm	63.1 mm	2.506"	2.486"	0.750"	1.000"	8.000"	9.000"
102-2P-PS8A	102	64.9 mm	64.4 mm	2.557"	2.537"	0.750"	1.000"	8.000"	9.000"
108-2P-PS8A	108	68.8 mm	68.2 mm	2.707"	2.687"	0.750"	1.000"	8.000"	9.000"
110-2P-PS8A	110	70.0 mm	69.5 mm	2.757"	2.737"	0.750"	1.000"	8.000"	9.000"
120-2P-PS8A	120	76.4 mm	75.9 mm	3.008"	2.988"	0.750"	1.000"	8.000"	9.000"
130-2P-PS8A	130	82.8 mm	82.2 mm	3.258"	3.238"	0.750"	1.000"	8.000"	9.000"
140-2P-PS8A	140	89.1 mm	88.6 mm	3.509"	3.489"	0.750"	1.000"	8.000"	9.000"
150-2P-PS8A	150	95.5 mm	95.0 mm	3.760"	3.740"	0.750"	1.000"	8.000"	9.000"
160-2P-PS8A	160	101.9 mm	101.4 mm	4.012"	3.992"	0.750"	1.000"	8.000"	9.000"

Are you looking for expertly crafted miniature components?

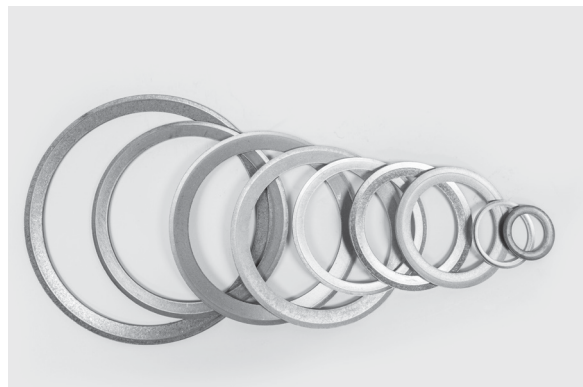
B&B Manufacturing prides ourselves on offering superior mechanical components at low factory prices from our highly skilled machinists. B&B provides the expert product information you need, when you need it. For more information on miniature precision mechanical components, B&B Manufacturing engineers are only an email or phone call away from providing the support and product information you need to make informed decisions. Our engineering and application support, shortened lead times, lean enterprise, low factory prices, custom component capabilities, and industry applications sets B&B Manufacturing apart from other precision mechanical component manufacturers and distributors. B&B Manufacturing is constantly adding services, features, and improvement programs in order to help us better serve our mechanical parts customers.

2 MM POWERHOUSE™ TIMING PULLEY FLANGES

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

2 mm Pitch

Aluminum

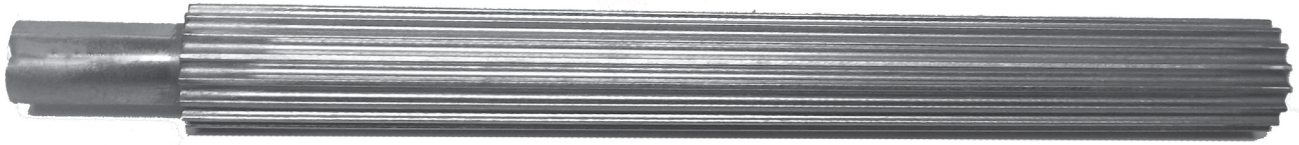


Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-2P-FA	4.8 mm	10.8 mm	0.6 mm	1.1 mm	0.188"	0.425"	0.025"	0.045"
11-2P-FA	5.4 mm	11.4 mm	0.6 mm	1.1 mm	0.214"	0.450"	0.025"	0.045"
12-2P-FA	5.5 mm	12.2 mm	0.6 mm	1.1 mm	0.218"	0.480"	0.025"	0.045"
13-2P-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
14-2P-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
15-2P-FA	7.5 mm	14.1 mm	0.6 mm	1.1 mm	0.296"	0.555"	0.025"	0.045"
16-2P-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
18-2P-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
20-2P-FA	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
21-2P-FA	10.8 mm	18.0 mm	0.8 mm	1.3 mm	0.426"	0.710"	0.032"	0.052"
22-2P-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
24-2P-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
25-2P-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
26-2P-FA	14.1 mm	21.3 mm	0.8 mm	1.3 mm	0.556"	0.840"	0.032"	0.052"
28-2P-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
30-2P-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
32-2P-FA	17.2 mm	25.4 mm	0.8 mm	1.3 mm	0.678"	1.000"	0.032"	0.052"
33-2P-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
34-2P-FA	18.3 mm	26.7 mm	0.8 mm	1.3 mm	0.722"	1.050"	0.032"	0.052"
35-2P-FA	19.0 mm	27.4 mm	0.8 mm	1.3 mm	0.748"	1.080"	0.032"	0.052"
36-2P-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
38-2P-FA	21.0 mm	29.3 mm	0.8 mm	1.3 mm	0.826"	1.155"	0.032"	0.052"
40-2P-FA	22.2 mm	30.7 mm	1.0 mm	1.5 mm	0.874"	1.210"	0.040"	0.060"
42-2P-FA	23.5 mm	32.0 mm	1.0 mm	1.5 mm	0.926"	1.260"	0.040"	0.060"
44-2P-FA	24.8 mm	33.4 mm	1.0 mm	1.5 mm	0.978"	1.315"	0.040"	0.060"
45-2P-FA	25.5 mm	34.0 mm	1.0 mm	1.5 mm	1.004"	1.340"	0.040"	0.060"
48-2P-FA	26.9 mm	36.1 mm	1.0 mm	1.5 mm	1.058"	1.420"	0.040"	0.060"
50-2P-FA	28.2 mm	37.3 mm	1.0 mm	1.5 mm	1.110"	1.470"	0.040"	0.060"
54-2P-FA	30.5 mm	40.0 mm	1.0 mm	1.5 mm	1.200"	1.575"	0.040"	0.060"
60-2P-FA	34.4 mm	43.9 mm	1.0 mm	1.5 mm	1.356"	1.730"	0.040"	0.060"

3 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch
Aluminum



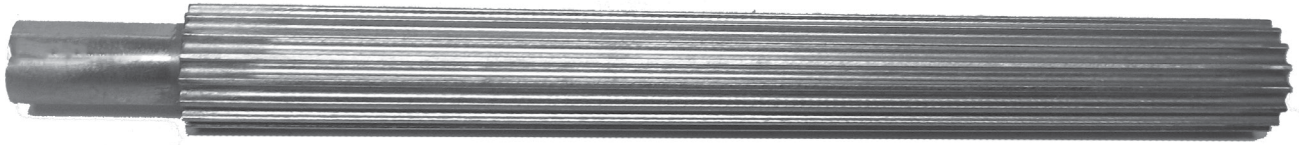
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
9-3P-PS3A	9	8.6 mm	7.8 mm	0.338"	0.308"	0.188"	1.000"	3.000"	4.000"
10-3P-PS3A	10	9.6 mm	8.8 mm	0.376"	0.346"	0.188"	1.000"	3.000"	4.000"
11-3P-PS3A	11	10.5 mm	9.8 mm	0.414"	0.384"	0.250"	1.000"	3.000"	4.000"
12-3P-PS4A	12	11.5 mm	10.7 mm	0.451"	0.421"	0.250"	0.875"	4.000"	4.875"
13-3P-PS4A	13	12.4 mm	11.7 mm	0.489"	0.459"	0.313"	0.875"	4.000"	4.875"
14-3P-PS4A	14	13.4 mm	12.6 mm	0.526"	0.496"	0.313"	0.875"	4.000"	4.875"
15-3P-PS4A	15	14.3 mm	13.6 mm	0.564"	0.534"	0.375"	0.875"	4.000"	4.875"
16-3P-PS5A	16	15.3 mm	14.5 mm	0.602"	0.572"	0.375"	1.000"	5.000"	6.000"
17-3P-PS5A	17	16.2 mm	15.5 mm	0.639"	0.609"	0.500"	1.000"	5.000"	6.000"
18-3P-PS5A	18	17.2 mm	16.4 mm	0.677"	0.647"	0.500"	1.000"	5.000"	6.000"
19-3P-PS5A	19	18.1 mm	17.4 mm	0.714"	0.684"	0.500"	1.000"	5.000"	6.000"
20-3P-PS6A	20	19.1 mm	18.3 mm	0.752"	0.722"	0.500"	1.000"	6.000"	7.000"
21-3P-PS6A	21	20.1 mm	19.3 mm	0.790"	0.760"	0.500"	1.000"	6.000"	7.000"
22-3P-PS6A	22	21.0 mm	20.2 mm	0.827"	0.797"	0.500"	1.000"	6.000"	7.000"
23-3P-PS6A	23	22.0 mm	21.2 mm	0.865"	0.835"	0.500"	1.000"	6.000"	7.000"
24-3P-PS6A	24	22.9 mm	22.1 mm	0.902"	0.872"	0.500"	1.000"	6.000"	7.000"
25-3P-PS6A	25	23.9 mm	23.1 mm	0.940"	0.910"	0.500"	1.000"	6.000"	7.000"
26-3P-PS6A	26	24.8 mm	24.1 mm	0.977"	0.947"	0.500"	1.000"	6.000"	7.000"
27-3P-PS6A	27	25.8 mm	25.0 mm	1.015"	0.985"	0.500"	1.000"	6.000"	7.000"
28-3P-PS6A	28	26.7 mm	26.0 mm	1.053"	1.023"	0.500"	1.000"	6.000"	7.000"
29-3P-PS6A	29	27.7 mm	26.9 mm	1.090"	1.060"	0.500"	1.000"	6.000"	7.000"
30-3P-PS7A	30	28.7 mm	27.9 mm	1.128"	1.098"	0.500"	1.000"	7.000"	8.000"
31-3P-PS7A	31	29.6 mm	28.8 mm	1.165"	1.135"	0.500"	1.000"	7.000"	8.000"

3 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch
Aluminum



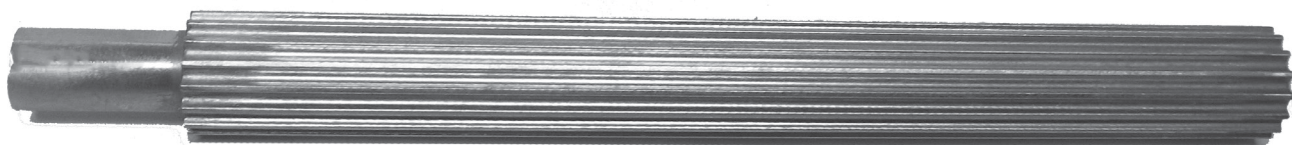
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
32-3P-PS7A	32	30.6 mm	29.8 mm	1.203"	1.173"	0.500"	1.000"	7.000"	8.000"
33-3P-PS7A	33	31.5 mm	30.8 mm	1.241"	1.211"	0.500"	1.000"	7.000"	8.000"
34-3P-PS7A	34	32.5 mm	31.7 mm	1.278"	1.248"	0.500"	1.000"	7.000"	8.000"
35-3P-PS7A	35	33.4 mm	32.7 mm	1.316"	1.286"	0.500"	1.000"	7.000"	8.000"
36-3P-PS8A	36	34.4 mm	33.6 mm	1.353"	1.323"	0.500"	1.000"	8.000"	9.000"
37-3P-PS8A	37	35.3 mm	34.6 mm	1.391"	1.361"	0.500"	1.000"	8.000"	9.000"
38-3P-PS8A	38	36.3 mm	35.5 mm	1.429"	1.399"	0.500"	1.000"	8.000"	9.000"
39-3P-PS8A	39	37.2 mm	36.5 mm	1.466"	1.436"	0.500"	1.000"	8.000"	9.000"
40-3P-PS8A	40	38.2 mm	37.4 mm	1.504"	1.474"	0.500"	1.000"	8.000"	9.000"
42-3P-PS8A	42	40.1 mm	39.3 mm	1.579"	1.549"	0.500"	1.000"	8.000"	9.000"
44-3P-PS8A	44	42.0 mm	41.2 mm	1.654"	1.624"	0.500"	1.000"	8.000"	9.000"
45-3P-PS8A	45	43.0 mm	42.2 mm	1.692"	1.662"	0.500"	1.000"	8.000"	9.000"
48-3P-PS8A	48	45.8 mm	45.1 mm	1.805"	1.775"	0.500"	1.000"	8.000"	9.000"
50-3P-PS8A	50	47.8 mm	47.0 mm	1.880"	1.850"	0.750"	1.000"	8.000"	9.000"
52-3P-PS8A	52	49.7 mm	48.9 mm	1.955"	1.925"	0.750"	1.000"	8.000"	9.000"
54-3P-PS8A	54	51.6 mm	50.8 mm	2.030"	2.000"	0.750"	1.000"	8.000"	9.000"
56-3P-PS8A	56	53.5 mm	52.7 mm	2.105"	2.075"	0.750"	1.000"	8.000"	9.000"
60-3P-PS8A	60	57.3 mm	56.5 mm	2.256"	2.226"	0.750"	1.000"	8.000"	9.000"
62-3P-PS8A	62	59.2 mm	58.4 mm	2.331"	2.301"	0.750"	1.000"	8.000"	9.000"
64-3P-PS8A	64	61.1 mm	60.4 mm	2.406"	2.376"	0.750"	1.000"	8.000"	9.000"
66-3P-PS8A	66	63.0 mm	62.3 mm	2.481"	2.451"	0.750"	1.000"	8.000"	9.000"
68-3P-PS8A	68	64.9 mm	64.2 mm	2.557"	2.527"	0.750"	1.000"	8.000"	9.000"
70-3P-PS8A	70	66.9 mm	66.1 mm	2.632"	2.602"	0.750"	1.000"	8.000"	9.000"

3 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch
Aluminum



Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
72-3P-PS8A	72	68.8 mm	68.0 mm	2.707"	2.677"	0.750"	1.000"	8.000"	9.000"
75-3P-PS8A	75	71.8 mm	70.9 mm	2.826"	2.790"	0.750"	1.000"	8.000"	9.000"
80-3P-PS8A	80	76.4 mm	75.6 mm	3.008"	2.978"	0.750"	1.000"	8.000"	9.000"
90-3P-PS8A	90	86.0 mm	85.2 mm	3.384"	3.354"	0.750"	1.000"	8.000"	9.000"
100-3P-PS8A	100	95.5 mm	94.7 mm	3.760"	3.730"	0.750"	1.000"	8.000"	9.000"
110-3P-PS8A	110	105.1 mm	104.3 mm	4.136"	4.106"	0.750"	1.000"	8.000"	9.000"
120-3P-PS8A	120	114.6 mm	113.8 mm	4.511"	4.481"	0.750"	1.000"	8.000"	9.000"
130-3P-PS8A	130	124.1 mm	123.4 mm	4.887"	4.857"	0.750"	1.000"	8.000"	9.000"
140-3P-PS8A	140	133.7 mm	132.9 mm	5.263"	5.233"	0.750"	1.000"	8.000"	9.000"
150-3P-PS8A	150	143.2 mm	142.5 mm	5.639"	5.609"	0.750"	1.000"	8.000"	9.000"
160-3P-PS8A	160	152.8 mm	152.0 mm	6.015"	5.985"	0.750"	1.000"	8.000"	9.000"

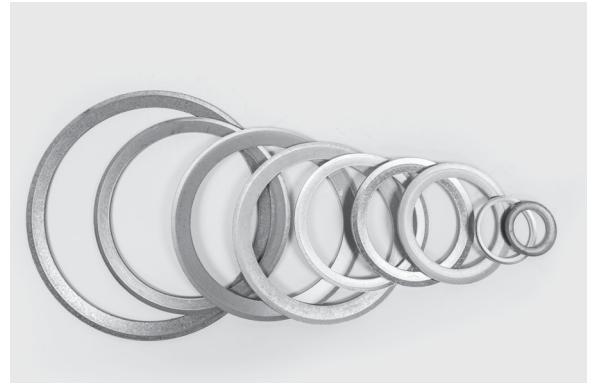
COMPACT HIGH SPEED POWERHOUSE™ TIMING PULLEYS!

POWERHOUSE™ drive systems are the racehorses of the B&B Manufacturing product line. They are an advance in product design over the older HTD® standard system featuring improved performance and durability. Their modified curvilinear tooth profile was designed with high-speed (over 500 RPM) applications in mind and provide excellent registration without a loss in torque carrying capability making them ideal for precise registration applications and heavy loads. Bearing loads are minimized due to the low tension requirements of the **POWERHOUSE™** drives resulting in extended bearing life. **POWERHOUSE™** drives are low maintenance because they do not require re-tensioning or lubrication and are therefore ideal for applications where downtime is critical. They are finding a place in numerous applications including material handling, ACHE (air cooled heat exchange), machine tooling, food packaging machinery, wide format printers, and vending kiosks. **POWERHOUSE™** belts deliver more power with less noise at lower overall cost than other rubber synchronous belt drive systems. They are a premium choice for precise, high-speed industrial power transmission applications with mid-range torque requirements and are interchangeable with competitors' drives.

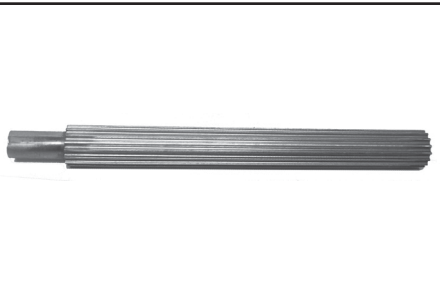
3 MM POWERHOUSE™ TIMING PULLEY FLANGES

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

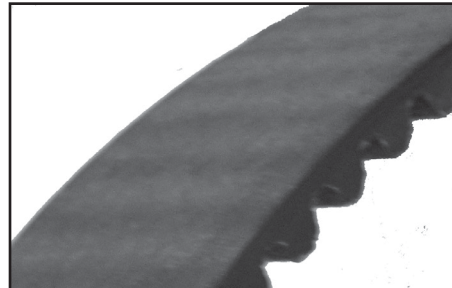
3 mm Pitch
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-3P-FA	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
11-3P-FA	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
12-3P-FA	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
13-3P-FA	8.9 mm	15.5 mm	0.6 mm	1.1 mm	0.350"	0.610"	0.025"	0.045"
14-3P-FA	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
15-3P-FA	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
16-3P-FA	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
17-3P-FA	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
18-3P-FA	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
19-3P-FA	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
20-3P-FA	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
22-3P-FA	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
24-3P-FA	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
25-3P-FA	18.7 mm	26.9 mm	0.8 mm	1.3 mm	0.738"	1.060"	0.032"	0.052"
26-3P-FA	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
28-3P-FA	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
30-3P-FA	23.5 mm	31.8 mm	0.8 mm	1.3 mm	0.924"	1.250"	0.032"	0.052"
32-3P-FA	25.4 mm	33.6 mm	0.8 mm	1.3 mm	0.999"	1.323"	0.032"	0.052"
34-3P-FA	27.3 mm	35.5 mm	1.0 mm	1.5 mm	1.074"	1.398"	0.040"	0.060"
36-3P-FA	29.2 mm	37.4 mm	1.0 mm	1.5 mm	1.149"	1.473"	0.040"	0.060"
38-3P-FA	31.1 mm	39.3 mm	1.0 mm	1.5 mm	1.225"	1.549"	0.040"	0.060"
40-3P-FA	33.0 mm	41.3 mm	1.0 mm	1.5 mm	1.300"	1.625"	0.040"	0.060"
44-3P-FA	36.8 mm	45.1 mm	1.0 mm	1.5 mm	1.450"	1.775"	0.040"	0.060"



For matching 3 mm
POWERHOUSE™ pitch
timing pulleys,
see page 128.



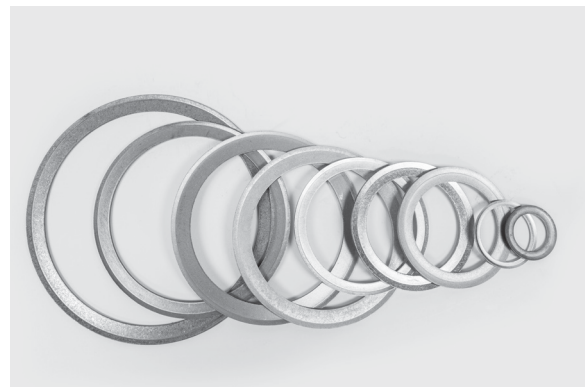
For matching 3 mm
POWERHOUSE™ pitch
timing belts,
see page 233.

3 MM POWERHOUSE™ TIMING PULLEY FLANGES

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

3 mm Pitch

Steel

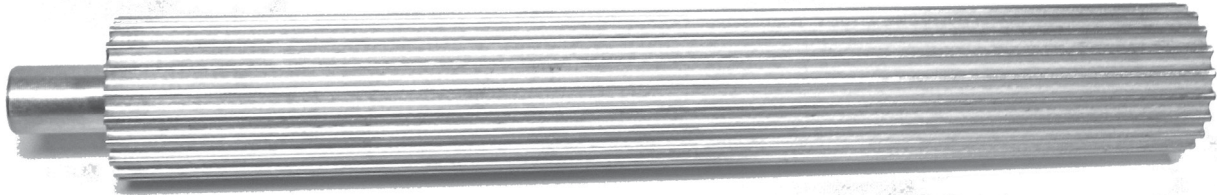


Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
10-3P-FS	6.2 mm	12.8 mm	0.6 mm	1.1 mm	0.244"	0.505"	0.025"	0.045"
11-3P-FS	6.9 mm	13.5 mm	0.6 mm	1.1 mm	0.270"	0.530"	0.025"	0.045"
12-3P-FS	8.2 mm	14.7 mm	0.6 mm	1.1 mm	0.322"	0.580"	0.025"	0.045"
13-3P-FS	8.9 mm	15.5 mm	0.6 mm	1.1 mm	0.350"	0.610"	0.025"	0.045"
14-3P-FS	9.5 mm	16.1 mm	0.8 mm	1.3 mm	0.374"	0.635"	0.032"	0.052"
15-3P-FS	10.8 mm	17.4 mm	0.8 mm	1.3 mm	0.426"	0.685"	0.032"	0.052"
16-3P-FS	11.5 mm	18.0 mm	0.8 mm	1.3 mm	0.452"	0.710"	0.032"	0.052"
17-3P-FS	11.5 mm	18.8 mm	0.8 mm	1.3 mm	0.452"	0.740"	0.032"	0.052"
18-3P-FS	12.8 mm	20.1 mm	0.8 mm	1.3 mm	0.504"	0.790"	0.032"	0.052"
19-3P-FS	13.5 mm	20.7 mm	0.8 mm	1.3 mm	0.530"	0.815"	0.032"	0.052"
20-3P-FS	14.6 mm	22.7 mm	0.8 mm	1.3 mm	0.574"	0.895"	0.032"	0.052"
22-3P-FS	15.9 mm	24.0 mm	0.8 mm	1.3 mm	0.626"	0.945"	0.032"	0.052"
24-3P-FS	17.9 mm	26.0 mm	0.8 mm	1.3 mm	0.704"	1.025"	0.032"	0.052"
25-3P-FS	18.7 mm	26.9 mm	0.8 mm	1.3 mm	0.738"	1.060"	0.032"	0.052"
26-3P-FS	19.7 mm	28.1 mm	0.8 mm	1.3 mm	0.774"	1.105"	0.032"	0.052"
28-3P-FS	21.6 mm	29.8 mm	0.8 mm	1.3 mm	0.849"	1.173"	0.032"	0.052"
30-3P-FS	23.5 mm	31.8 mm	0.8 mm	1.3 mm	0.924"	1.250"	0.032"	0.052"
32-3P-FS	25.4 mm	33.6 mm	0.8 mm	1.3 mm	0.999"	1.323"	0.032"	0.052"
34-3P-FS	27.3 mm	35.5 mm	1.0 mm	1.5 mm	1.074"	1.398"	0.040"	0.060"
36-3P-FS	29.2 mm	37.4 mm	1.0 mm	1.5 mm	1.149"	1.473"	0.040"	0.060"
38-3P-FS	31.1 mm	39.3 mm	1.0 mm	1.5 mm	1.225"	1.549"	0.040"	0.060"
40-3P-FS	33.0 mm	41.3 mm	1.0 mm	1.5 mm	1.300"	1.625"	0.040"	0.060"
44-3P-FS	36.8 mm	45.1 mm	1.0 mm	1.5 mm	1.450"	1.775"	0.040"	0.060"

5 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch
Aluminum



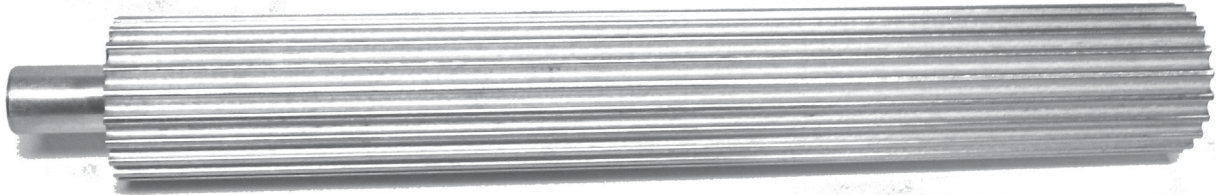
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12-5P-PS6A	12	19.1 mm	18.0 mm	0.752"	0.707"	0.500"	0.875"	6.000"	6.875"
13-5P-PS6A	13	20.7 mm	19.6 mm	0.815"	0.770"	0.500"	0.875"	6.000"	6.875"
14-5P-PS7A	14	22.3 mm	21.1 mm	0.877"	0.832"	0.500"	1.000"	7.000"	8.000"
15-5P-PS7A	15	23.9 mm	22.7 mm	0.940"	0.895"	0.500"	1.000"	7.000"	8.000"
16-5P-PS7A	16	25.5 mm	24.3 mm	1.003"	0.958"	0.500"	1.000"	7.000"	8.000"
17-5P-PS7A	17	27.1 mm	25.9 mm	1.065"	1.020"	0.500"	1.000"	7.000"	8.000"
18-5P-PS8A	18	28.7 mm	27.5 mm	1.128"	1.083"	0.500"	1.000"	8.000"	9.000"
19-5P-PS8A	19	30.3 mm	29.1 mm	1.191"	1.146"	0.500"	1.000"	8.000"	9.000"
20-5P-PS8A	20	31.8 mm	30.7 mm	1.253"	1.208"	0.500"	1.000"	8.000"	9.000"
21-5P-PS8A	21	33.4 mm	32.3 mm	1.316"	1.271"	0.500"	1.000"	8.000"	9.000"
22-5P-PS8A	22	35.0 mm	33.9 mm	1.379"	1.334"	0.500"	1.000"	8.000"	9.000"
23-5P-PS8A	23	36.6 mm	35.5 mm	1.441"	1.396"	0.500"	1.000"	8.000"	9.000"
24-5P-PS8A	24	38.2 mm	37.1 mm	1.504"	1.459"	0.500"	1.000"	8.000"	9.000"
25-5P-PS8A	25	39.8 mm	38.6 mm	1.566"	1.521"	0.500"	1.000"	8.000"	9.000"
26-5P-PS8A	26	41.4 mm	40.2 mm	1.629"	1.584"	0.500"	1.000"	8.000"	9.000"
27-5P-PS8A	27	43.0 mm	41.8 mm	1.692"	1.647"	0.500"	1.000"	8.000"	9.000"
28-5P-PS8A	28	44.6 mm	43.4 mm	1.754"	1.709"	0.500"	1.000"	8.000"	9.000"
29-5P-PS8A	29	46.2 mm	45.0 mm	1.817"	1.772"	0.500"	1.000"	8.000"	9.000"
30-5P-PS8A	30	47.8 mm	46.6 mm	1.880"	1.835"	0.500"	1.000"	8.000"	9.000"
31-5P-PS8A	31	49.3 mm	48.2 mm	1.942"	1.897"	0.750"	1.000"	8.000"	9.000"
32-5P-PS8A	32	50.9 mm	49.8 mm	2.005"	1.960"	0.750"	1.000"	8.000"	9.000"
33-5P-PS8A	33	52.5 mm	51.4 mm	2.068"	2.023"	0.750"	1.000"	8.000"	9.000"
34-5P-PS8A	34	54.1 mm	53.0 mm	2.130"	2.085"	0.750"	1.000"	8.000"	9.000"

5 MM POWERHOUSE™ TIMING PULLEY BAR STOCK

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch
Aluminum



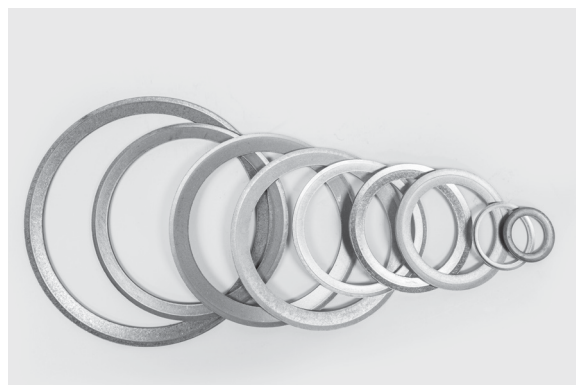
Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35-5P-PS8A	35	55.7 mm	54.6 mm	2.193"	2.148"	0.750"	1.000"	8.000"	9.000"
36-5P-PS8A	36	57.3 mm	56.2 mm	2.256"	2.211"	0.750"	1.000"	8.000"	9.000"
38-5P-PS8A	38	60.5 mm	59.3 mm	2.381"	2.336"	0.750"	1.000"	8.000"	9.000"
40-5P-PS8A	40	63.7 mm	62.5 mm	2.506"	2.461"	0.750"	1.000"	8.000"	9.000"
42-5P-PS8A	42	66.9 mm	65.7 mm	2.632"	2.587"	0.750"	1.000"	8.000"	9.000"
44-5P-PS8A	44	70.0 mm	68.9 mm	2.757"	2.712"	0.750"	1.000"	8.000"	9.000"
45-5P-PS8A	45	71.6 mm	70.5 mm	2.820"	2.775"	0.750"	1.000"	8.000"	9.000"
46-5P-PS8A	46	73.2 mm	72.1 mm	2.882"	2.837"	0.750"	1.000"	8.000"	9.000"
48-5P-PS8A	48	76.4 mm	75.3 mm	3.008"	2.963"	0.750"	1.000"	8.000"	9.000"
50-5P-PS8A	50	79.6 mm	78.4 mm	3.133"	3.088"	0.750"	1.000"	8.000"	9.000"
54-5P-PS8A	54	86.0 mm	84.8 mm	3.384"	3.339"	0.750"	1.000"	8.000"	9.000"
56-5P-PS8A	56	89.1 mm	88.0 mm	3.509"	3.464"	0.750"	1.000"	8.000"	9.000"
60-5P-PS8A	60	95.5 mm	94.4 mm	3.760"	3.715"	0.750"	1.000"	8.000"	9.000"
62-5P-PS8A	62	98.7 mm	97.5 mm	3.885"	3.840"	0.750"	1.000"	8.000"	9.000"
65-5P-PS8A	65	103.5 mm	102.3 mm	4.073"	4.028"	0.750"	1.000"	8.000"	9.000"
72-5P-PS8A	72	114.6 mm	113.4 mm	4.511"	4.466"	1.000"	1.000"	8.000"	9.000"
80-5P-PS8A	80	127.3 mm	126.2 mm	5.013"	4.968"	1.000"	1.000"	8.000"	9.000"
90-5P-PS8A	90	143.2 mm	142.1 mm	5.639"	5.594"	1.000"	1.000"	8.000"	9.000"
100-5P-PS8A	100	159.2 mm	158.0 mm	6.266"	6.221"	1.000"	1.000"	8.000"	9.000"
112-5P-PS8A	112	178.3 mm	177.1 mm	7.018"	6.973"	1.000"	1.000"	8.000"	9.000"
126-5P-PS8A	126	200.5 mm	199.4 mm	7.895"	7.850"	1.000"	1.000"	8.000"	9.000"

5 MM POWERHOUSE™ TIMING PULLEY FLANGES

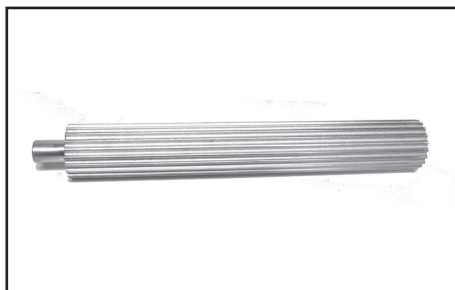
(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch

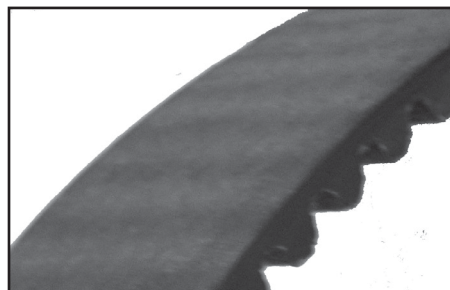
Aluminum



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
12-5P-FA	12.8 mm	22.2 mm	1.0 mm	1.7 mm	0.503"	0.875"	0.040"	0.065"
13-5P-FA	14.3 mm	23.8 mm	1.0 mm	1.7 mm	0.562"	0.937"	0.040"	0.065"
14-5P-FA	14.3 mm	25.4 mm	1.0 mm	1.7 mm	0.562"	1.000"	0.040"	0.065"
15-5P-FA	15.9 mm	27.0 mm	1.0 mm	1.7 mm	0.625"	1.062"	0.040"	0.065"
16-5P-FA	17.4 mm	27.8 mm	1.0 mm	1.7 mm	0.684"	1.093"	0.040"	0.065"
17-5P-FA	19.0 mm	30.1 mm	1.0 mm	1.7 mm	0.748"	1.187"	0.040"	0.065"
18-5P-FA	20.6 mm	31.8 mm	1.0 mm	1.7 mm	0.810"	1.250"	0.040"	0.065"
19-5P-FA	22.5 mm	33.3 mm	1.0 mm	1.7 mm	0.887"	1.312"	0.040"	0.065"
20-5P-FA	23.8 mm	34.9 mm	1.0 mm	1.7 mm	0.936"	1.375"	0.040"	0.065"
21-5P-FA	25.4 mm	36.5 mm	1.0 mm	1.7 mm	1.000"	1.437"	0.040"	0.065"
22-5P-FA	27.0 mm	38.1 mm	1.0 mm	1.7 mm	1.062"	1.500"	0.040"	0.065"
23-5P-FA	28.6 mm	39.7 mm	1.0 mm	1.7 mm	1.125"	1.562"	0.040"	0.065"
24-5P-FA	29.5 mm	41.3 mm	1.0 mm	1.7 mm	1.160"	1.625"	0.040"	0.065"
25-5P-FA	31.0 mm	42.8 mm	1.0 mm	1.7 mm	1.222"	1.687"	0.040"	0.065"
26-5P-FA	31.0 mm	44.5 mm	1.0 mm	1.7 mm	1.222"	1.750"	0.040"	0.065"
28-5P-FA	34.2 mm	47.6 mm	1.0 mm	1.7 mm	1.347"	1.875"	0.040"	0.065"
30-5P-FA	36.2 mm	50.8 mm	1.0 mm	1.7 mm	1.425"	2.000"	0.040"	0.065"
32-5P-FA	39.4 mm	54.0 mm	1.0 mm	1.7 mm	1.550"	2.125"	0.040"	0.065"
34-5P-FA	42.5 mm	57.2 mm	1.0 mm	1.7 mm	1.675"	2.250"	0.040"	0.065"



For matching 5 mm
POWERHOUSE™ pitch
timing pulleys,
see page 135.



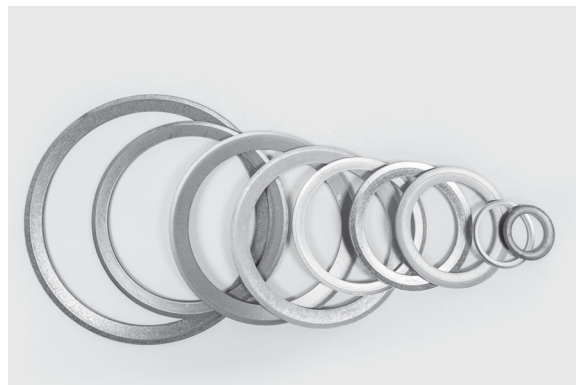
For matching 5 mm
POWERHOUSE™ pitch
timing belts,
see page 237.

5 MM POWERHOUSE™ TIMING PULLEY FLANGES

(Compatible with PowerGrip® GT2® and PowerGrip® GT3® pitches)

5 mm Pitch

Steel

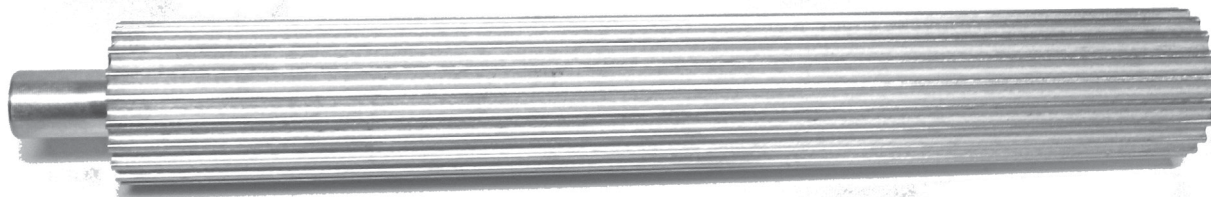


Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
18-5P-FS	34.9 mm	23.8 mm	1.5 mm	2.3 mm	0.936"	1.375"	0.060"	0.090"
19-5P-FS	36.5 mm	24.8 mm	1.5 mm	2.3 mm	0.976"	1.438"	0.060"	0.090"
20-5P-FS	38.9 mm	28.0 mm	1.5 mm	2.3 mm	1.101"	1.531"	0.060"	0.090"
21-5P-FS	38.9 mm	28.0 mm	1.5 mm	2.3 mm	1.101"	1.531"	0.060"	0.090"
22-5P-FS	42.1 mm	31.1 mm	1.5 mm	2.3 mm	1.226"	1.656"	0.060"	0.090"
23-5P-FS	42.1 mm	31.1 mm	1.5 mm	2.3 mm	1.226"	1.656"	0.060"	0.090"
24-5P-FS	45.2 mm	32.4 mm	1.5 mm	2.3 mm	1.276"	1.781"	0.060"	0.090"
25-5P-FS	45.2 mm	32.4 mm	1.5 mm	2.3 mm	1.276"	1.781"	0.060"	0.090"
26-5P-FS	48.4 mm	35.6 mm	1.5 mm	2.3 mm	1.401"	1.906"	0.060"	0.090"
28-5P-FS	51.6 mm	38.6 mm	1.5 mm	2.3 mm	1.521"	2.031"	0.060"	0.090"
30-5P-FS	54.0 mm	40.1 mm	1.5 mm	2.3 mm	1.578"	2.125"	0.060"	0.090"
32-5P-FS	54.0 mm	40.1 mm	1.5 mm	2.3 mm	1.578"	2.125"	0.060"	0.090"
34-5P-FS	60.3 mm	46.3 mm	1.5 mm	2.3 mm	1.824"	2.375"	0.060"	0.090"
36-5P-FS	60.3 mm	46.3 mm	1.5 mm	2.3 mm	1.824"	2.375"	0.060"	0.090"
38-5P-FS	66.7 mm	51.7 mm	1.5 mm	2.3 mm	2.035"	2.625"	0.060"	0.090"
40-5P-FS	69.9 mm	53.8 mm	1.5 mm	2.3 mm	2.120"	2.750"	0.060"	0.090"
44-5P-FS	78.6 mm	69.5 mm	1.5 mm	2.3 mm	2.735"	3.094"	0.060"	0.090"
45-5P-FS	78.6 mm	69.5 mm	1.5 mm	2.3 mm	2.735"	3.094"	0.060"	0.090"
48-5P-FS	84.6 mm	68.4 mm	1.5 mm	2.3 mm	2.692"	3.330"	0.060"	0.090"
50-5P-FS	84.6 mm	68.4 mm	1.5 mm	2.3 mm	2.692"	3.330"	0.060"	0.090"
52-5P-FS	90.6 mm	74.7 mm	1.5 mm	2.3 mm	2.942"	3.566"	0.060"	0.090"
56-5P-FS	96.5 mm	77.9 mm	1.5 mm	2.3 mm	3.067"	3.800"	0.060"	0.090"
60-5P-FS	102.7 mm	82.7 mm	1.5 mm	2.3 mm	3.254"	4.044"	0.060"	0.090"
64-5P-FS	105.9 mm	85.9 mm	1.5 mm	2.3 mm	3.380"	4.170"	0.060"	0.090"
68-5P-FS	114.8 mm	92.2 mm	1.5 mm	2.3 mm	3.629"	4.520"	0.060"	0.090"
72-5P-FS	118.6 mm	95.3 mm	1.5 mm	2.3 mm	3.750"	4.670"	0.060"	0.090"

5 MM POWERHOUSE MX™ TIMING PULLEY BAR STOCK

(Compatible with Poly Chain® GT® pitches)

5 mm Pitch Steel



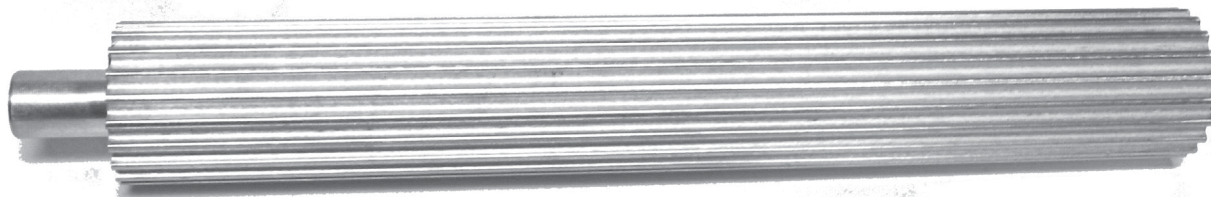
Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
12-5MX-PS6S	12	19.1 mm	18.0 mm	0.752"	0.707"	0.500"	0.875"	6.000"	6.875"
13-5MX-PS6S	13	20.7 mm	19.6 mm	0.815"	0.770"	0.500"	0.875"	6.000"	6.875"
14-5MX-PS7S	14	22.3 mm	21.1 mm	0.877"	0.832"	0.500"	1.000"	7.000"	8.000"
15-5MX-PS7S	15	23.9 mm	22.7 mm	0.940"	0.895"	0.500"	1.000"	7.000"	8.000"
16-5MX-PS7S	16	25.5 mm	24.3 mm	1.003"	0.958"	0.500"	1.000"	7.000"	8.000"
17-5MX-PS7S	17	27.1 mm	25.9 mm	1.065"	1.020"	0.500"	1.000"	7.000"	8.000"
18-5MX-PS8S	18	28.7 mm	27.5 mm	1.128"	1.083"	0.500"	1.000"	8.000"	9.000"
19-5MX-PS8S	19	30.3 mm	29.1 mm	1.191"	1.146"	0.500"	1.000"	8.000"	9.000"
20-5MX-PS8S	20	31.8 mm	30.7 mm	1.253"	1.208"	0.500"	1.000"	8.000"	9.000"
21-5MX-PS8S	21	33.4 mm	32.3 mm	1.316"	1.271"	0.500"	1.000"	8.000"	9.000"
22-5MX-PS8S	22	35.0 mm	33.9 mm	1.379"	1.334"	0.500"	1.000"	8.000"	9.000"
23-5MX-PS8S	23	36.6 mm	35.5 mm	1.441"	1.396"	0.500"	1.000"	8.000"	9.000"
24-5MX-PS8S	24	38.2 mm	37.1 mm	1.504"	1.459"	0.500"	1.000"	8.000"	9.000"
25-5MX-PS8S	25	39.8 mm	38.6 mm	1.566"	1.521"	0.500"	1.000"	8.000"	9.000"
26-5MX-PS8S	26	41.4 mm	40.2 mm	1.629"	1.584"	0.500"	1.000"	8.000"	9.000"
27-5MX-PS8S	27	43.0 mm	41.8 mm	1.692"	1.647"	0.500"	1.000"	8.000"	9.000"
28-5MX-PS8S	28	44.6 mm	43.4 mm	1.754"	1.709"	0.500"	1.000"	8.000"	9.000"
29-5MX-PS8S	29	46.2 mm	45.0 mm	1.817"	1.772"	0.500"	1.000"	8.000"	9.000"
30-5MX-PS8S	30	47.8 mm	46.6 mm	1.880"	1.835"	0.500"	1.000"	8.000"	9.000"
31-5MX-PS8S	31	49.3 mm	48.2 mm	1.942"	1.897"	0.750"	1.000"	8.000"	9.000"
32-5MX-PS8S	32	50.9 mm	49.8 mm	2.005"	1.960"	0.750"	1.000"	8.000"	9.000"
33-5MX-PS8S	33	52.5 mm	51.4 mm	2.068"	2.023"	0.750"	1.000"	8.000"	9.000"
34-5MX-PS8S	34	54.1 mm	53.0 mm	2.130"	2.085"	0.750"	1.000"	8.000"	9.000"

5 MM POWERHOUSE MX™ TIMING PULLEY BAR STOCK

(Compatible with Poly Chain® GT® pitches)

5 mm Pitch Steel

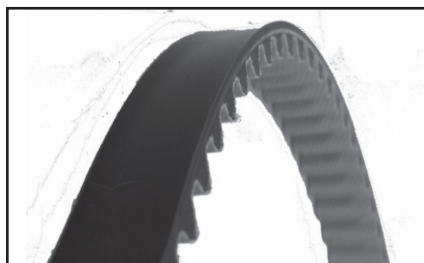


Timing Pulley Stock

Part Number	No. of Teeth	Metric		Inch		Shank Diameter	Shank Length	Minimum Usable Length	Overall Length
		Pitch Diameter	Outside Diameter	Pitch Diameter	Outside Diameter				
35-5MX-PS8S	35	55.7 mm	54.6 mm	2.193"	2.148"	0.750"	1.000"	8.000"	9.000"
36-5MX-PS8S	36	57.3 mm	56.2 mm	2.256"	2.211"	0.750"	1.000"	8.000"	9.000"
38-5MX-PS8S	38	60.5 mm	59.3 mm	2.381"	2.336"	0.750"	1.000"	8.000"	9.000"
40-5MX-PS8S	40	63.7 mm	62.5 mm	2.506"	2.461"	0.750"	1.000"	8.000"	9.000"
42-5MX-PS8S	42	66.9 mm	65.7 mm	2.632"	2.587"	0.750"	1.000"	8.000"	9.000"
44-5MX-PS8S	44	70.0 mm	68.9 mm	2.757"	2.712"	0.750"	1.000"	8.000"	9.000"
45-5MX-PS8S	45	71.6 mm	70.5 mm	2.820"	2.775"	0.750"	1.000"	8.000"	9.000"
46-5MX-PS8S	46	73.2 mm	72.1 mm	2.882"	2.837"	0.750"	1.000"	8.000"	9.000"
48-5MX-PS8S	48	76.4 mm	75.3 mm	3.008"	2.963"	0.750"	1.000"	8.000"	9.000"
50-5MX-PS8S	50	79.6 mm	78.4 mm	3.133"	3.088"	0.750"	1.000"	8.000"	9.000"
54-5MX-PS8S	54	86.0 mm	84.8 mm	3.384"	3.339"	0.750"	1.000"	8.000"	9.000"
56-5MX-PS8S	56	89.1 mm	88.0 mm	3.509"	3.464"	0.750"	1.000"	8.000"	9.000"
60-5MX-PS8S	60	95.5 mm	94.4 mm	3.760"	3.715"	0.750"	1.000"	8.000"	9.000"
62-5MX-PS8S	62	98.7 mm	97.5 mm	3.885"	3.840"	0.750"	1.000"	8.000"	9.000"
65-5MX-PS8S	65	103.5 mm	102.3 mm	4.073"	4.028"	0.750"	1.000"	8.000"	9.000"
72-5MX-PS8S	72	114.6 mm	113.4 mm	4.511"	4.466"	1.000"	1.000"	8.000"	9.000"
80-5MX-PS8S	80	127.3 mm	126.2 mm	5.013"	4.968"	1.000"	1.000"	8.000"	9.000"
90-5MX-PS8S	90	143.2 mm	142.1 mm	5.639"	5.594"	1.000"	1.000"	8.000"	9.000"



For matching 5 mm
POWERHOUSE MX™
timing pulleys,
see page 205.

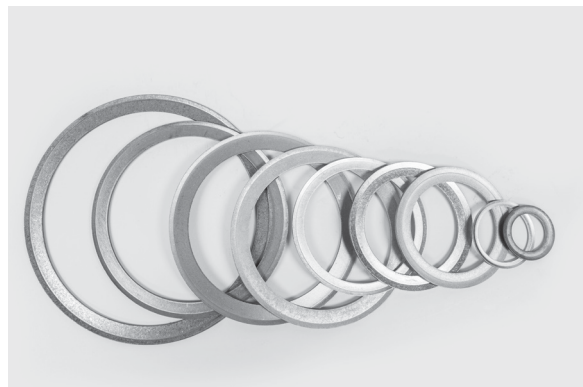


For matching 5 mm
POWERHOUSE MX™
timing belts,
see page 244.

5 MM POWERHOUSE MX™ TIMING PULLEY FLANGES

(Compatible with Poly Chain® GT® pitches)

**5 mm Pitch
Steel**



Part Number	Metric				Inch			
	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness	Inside Diameter	Outside Diameter	Stock Thickness	Overall Formed Thickness
18-5MX-FS	34.9 mm	23.8 mm	1.5 mm	2.3 mm	0.936"	1.375"	0.060"	0.090"
19-5MX-FS	36.5 mm	24.8 mm	1.5 mm	2.3 mm	0.976"	1.438"	0.060"	0.090"
20-5MX-FS	38.9 mm	28.0 mm	1.5 mm	2.3 mm	1.101"	1.531"	0.060"	0.090"
21-5MX-FS	38.9 mm	28.0 mm	1.5 mm	2.3 mm	1.101"	1.531"	0.060"	0.090"
22-5MX-FS	42.1 mm	31.1 mm	1.5 mm	2.3 mm	1.226"	1.656"	0.060"	0.090"
23-5MX-FS	42.1 mm	31.1 mm	1.5 mm	2.3 mm	1.226"	1.656"	0.060"	0.090"
24-5MX-FS	45.2 mm	32.4 mm	1.5 mm	2.3 mm	1.276"	1.781"	0.060"	0.090"
25-5MX-FS	45.2 mm	32.4 mm	1.5 mm	2.3 mm	1.276"	1.781"	0.060"	0.090"
26-5MX-FS	48.4 mm	35.6 mm	1.5 mm	2.3 mm	1.401"	1.906"	0.060"	0.090"
28-5MX-FS	51.6 mm	38.6 mm	1.5 mm	2.3 mm	1.521"	2.031"	0.060"	0.090"
30-5MX-FS	54.0 mm	40.1 mm	1.5 mm	2.3 mm	1.578"	2.125"	0.060"	0.090"
32-5MX-FS	54.0 mm	40.1 mm	1.5 mm	2.3 mm	1.578"	2.125"	0.060"	0.090"
34-5MX-FS	60.3 mm	46.3 mm	1.5 mm	2.3 mm	1.824"	2.375"	0.060"	0.090"
36-5MX-FS	60.3 mm	46.3 mm	1.5 mm	2.3 mm	1.824"	2.375"	0.060"	0.090"
38-5MX-FS	66.7 mm	51.7 mm	1.5 mm	2.3 mm	2.035"	2.625"	0.060"	0.090"
40-5MX-FS	69.9 mm	53.8 mm	1.5 mm	2.3 mm	2.120"	2.750"	0.060"	0.090"
44-5MX-FS	78.6 mm	69.5 mm	1.5 mm	2.3 mm	2.735"	3.094"	0.060"	0.090"
45-5MX-FS	78.6 mm	69.5 mm	1.5 mm	2.3 mm	2.735"	3.094"	0.060"	0.090"
48-5MX-FS	84.6 mm	68.4 mm	1.5 mm	2.3 mm	2.692"	3.330"	0.060"	0.090"
50-5MX-FS	84.6 mm	68.4 mm	1.5 mm	2.3 mm	2.692"	3.330"	0.060"	0.090"
52-5MX-FS	90.6 mm	74.7 mm	1.5 mm	2.3 mm	2.942"	3.566"	0.060"	0.090"
56-5MX-FS	96.5 mm	77.9 mm	1.5 mm	2.3 mm	3.067"	3.800"	0.060"	0.090"
60-5MX-FS	102.7 mm	82.7 mm	1.5 mm	2.3 mm	3.254"	4.044"	0.060"	0.090"
64-5MX-FS	105.9 mm	85.9 mm	1.5 mm	2.3 mm	3.380"	4.170"	0.060"	0.090"
68-5MX-FS	114.8 mm	92.2 mm	1.5 mm	2.3 mm	3.629"	4.520"	0.060"	0.090"
72-5MX-FS	118.6 mm	95.3 mm	1.5 mm	2.3 mm	3.750"	4.670"	0.060"	0.090"