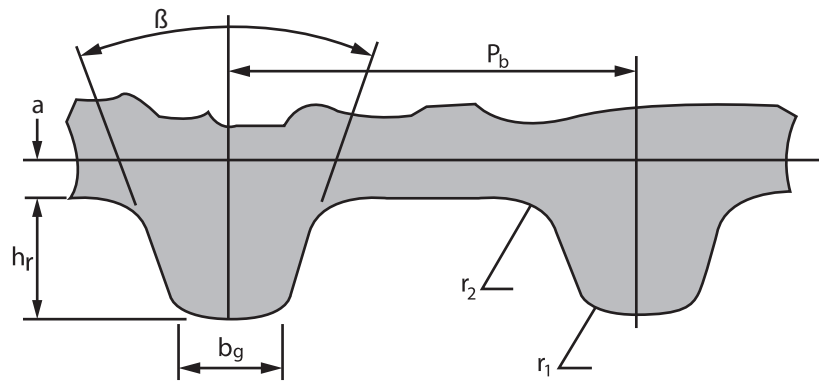


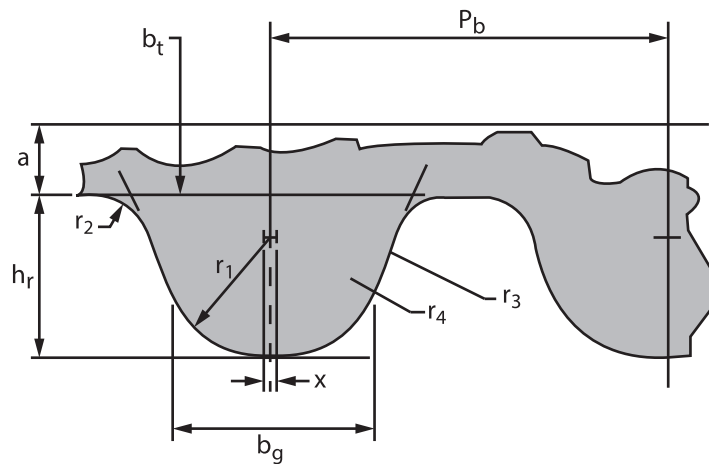
TIMING BELT



Pulley, Generating Tool
Rack Form Dimensions
for Involute Teeth

AMERICAN STANDARD TIMING BELTS

Belt Section	Number of Grooves	P_b + 0.0001	β 10.250	h_r + 0.0002 - 0.000	b_s + 0.0002 - 0.000	r_1 + 0.0001	r_2 + 0.0001	2a
MXL	10 - 23	0.0800	56	0.025	0.024	0.012	0.009	0.020
	24 +	0.0800	40	0.125	0.0265	0.012	0.009	0.020
XL	10 +	0.2000	50	0.056	0.050	0.024	0.024	0.020
L	10 +	0.3750	40	0.084	0.122	0.034	0.021	0.030
H	14-19	.05000	40	0.102	0.167	0.058	0.041	0.054
	19 +	0.5000	40	0.102	0.167	0.052	0.056	0.054
XI-I	18 +	0.8750	40	0.271	0.299	0.079	0.076	0.110
XXH	18 +	1.2500	40	0.405	0.457	0.106	0.111	0.120



FULL RADIUS TIMING BELT

Belt Section	# of Grooves	P_b	h_r	b_g	b_t	r_1	r_2	r_3	r_4	X	2a
8M	22-27	0.31496	0.1295	0.1370	0.2380	0.1005	0.045	•	0.0000	0.0000	0.054
	28-89	0.31496	0.1422	0.1640	0.2381	0.1092	0.042	0.508	0.0098	0.0098	0.054
	90-200	0.31496	0.1430	0.1671	0.2242	0.1038	0.037	•	0.0000	0.0000	0.054
14M	28-36	0.55118	0.2489	0.2799	0.4385	0.1857	0.074	0.820	0.0000	0.0000	0.110
	37-89	0.55118	0.2440	0.3043	0.4248	0.1836	0.072	0.620	0.0000	0.0000	0.110
	90-216	0.55118	0.2500	0.3192	0.4040	0.1820	0.075	0.792	0.0000	0.0000	0.110

Rack Form
Dimensions

* Blend

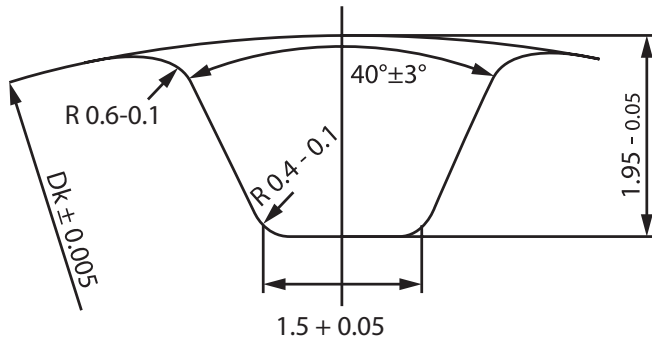
** Chart Courtesy - Gates Rubber Co.



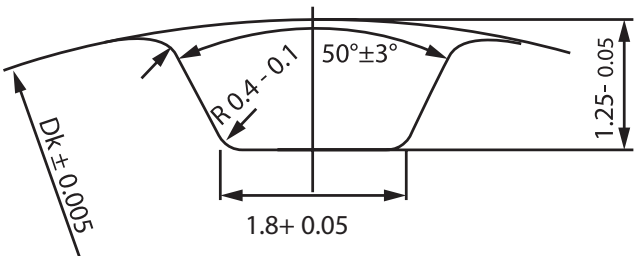
SYNCHROFLEX TIMING BELTS

Tooth Forms for T & AT Versions

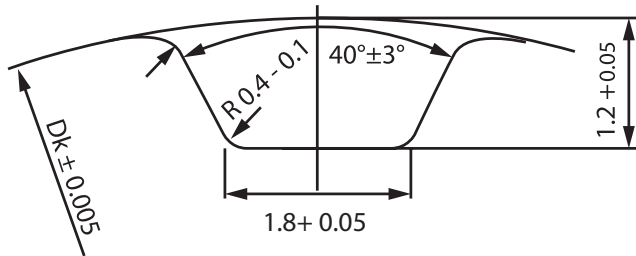
T5



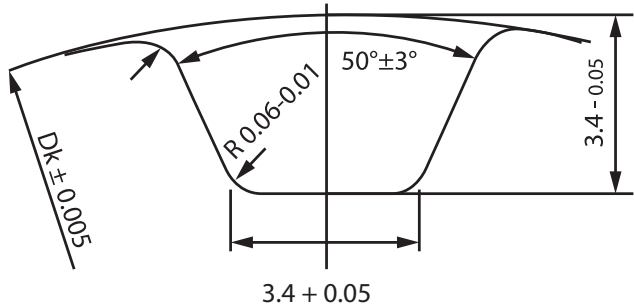
T5-Se



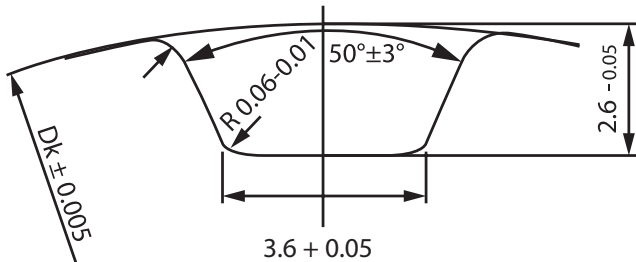
T5-0
No Backlash



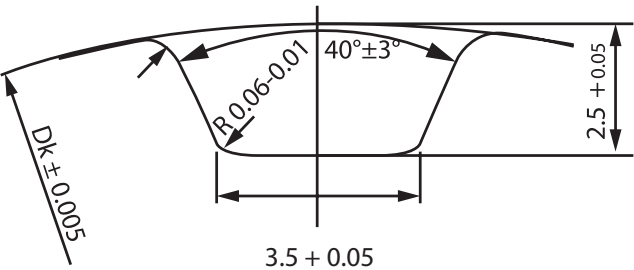
T10



T10-Se



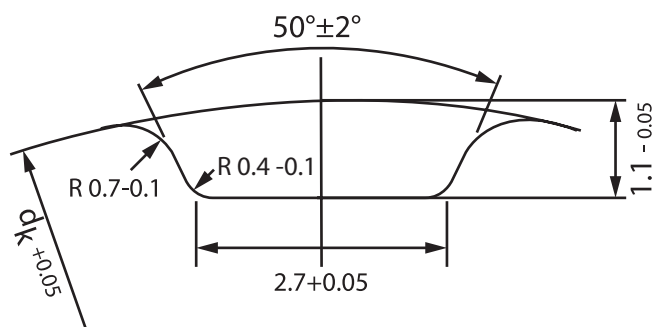
T10-0
No Backlash



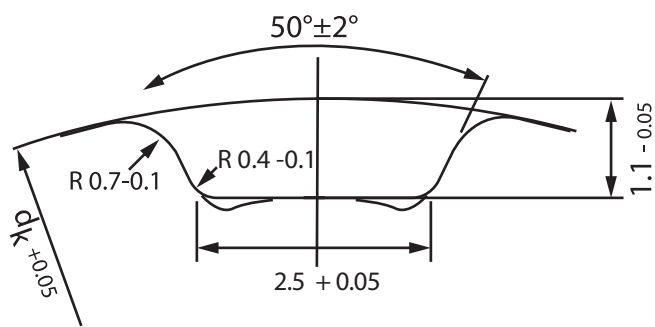
SYNCHROFLEX - TIMING BELTS

Tooth Forms for T& AT Versions

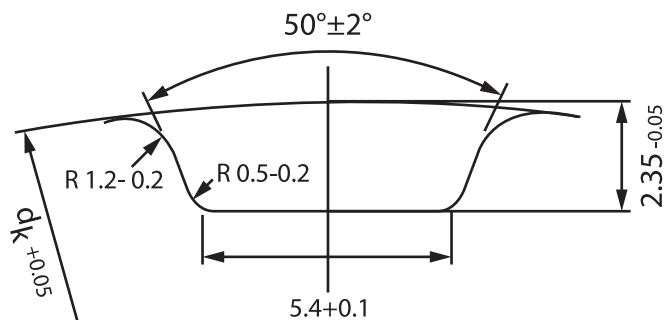
AT5



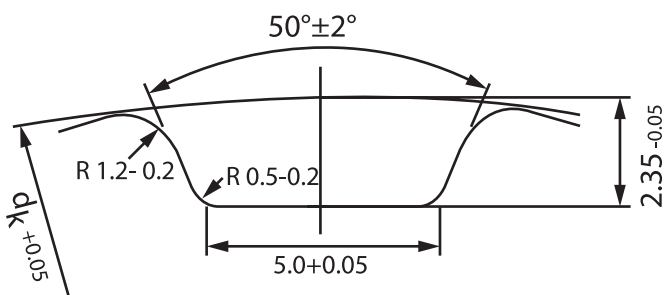
**AT5-0
NO BACKLASH**



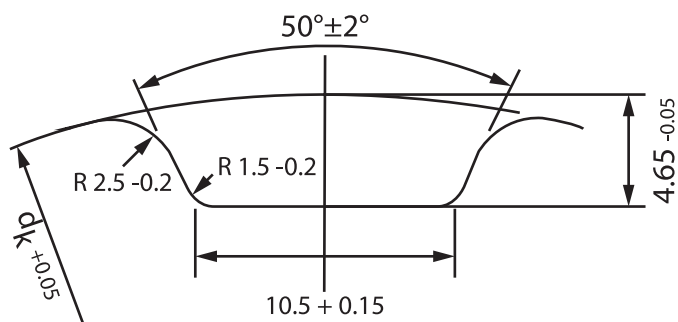
AT10A



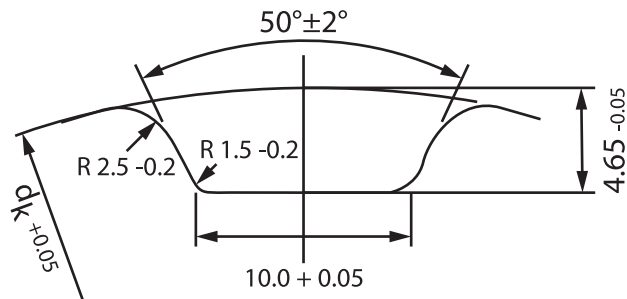
**AT10-0
NO BACKLASH**



AT20



**AT20-0
NO BACKLASH**



DIN 7721 BELTS

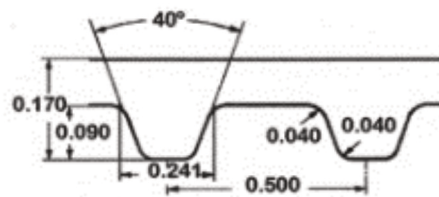
SYNCRofLEX OD T & AT CHART

# Teeth	T do 2.5	T & AT			# of Teeth	T do 2.5	T & AT Version		
		do 5	do 10	do 20			do 5	do 10	do 20
10	-	15.05	-	-	61	48.05	96.25	192.30	385.45
11	-	16.65	-	-	62	48.85	97.85	195.50	391.85
12	9.00	18.25	36.35	-	63	49.60	99.45	198.65	398.20
13	9.80	19.85	39.50	-	64	50.40	101.05	201.85	404.55
14	10.60	21.45	42.70	--	65	51.20	102.65	205.05	410.95
15	11.40	23.05	45.90	92.65	66	52.00	104.20	208.20	417.30
16	12.20	24.60	49.05	99.00	67	52.80	105.80	211.40	423.65
17	18.00	26.20	52.25	105.40	68	53.60	107.40	214.60	430.05
18	18.80	27.80	55.45	111.70	69	54.40	109.00	217.75	436.40
19	14.60	29.40	58.60	118.10	70	55.20	110.60	220.95	442.80
20	15.40	31.00	61.80	124.50	71	56.00	112.20	224.15	449.15
21	16.20	32.70	65.00	130.75	72	-	113.75	227.15	455.50
22	17.00	34.25	68.15	137.20	73	-	115.75	230.50	461.85
23	17.80	35.85	71.35	143.55	74	-	116.95	233.70	468.25
24	18.55	37.40	74.55	149.95	75	-	118.55	236.90	474.60
25	19.35	39.00	77.70	156.30	76	-	120.15	240.05	480.95
26	20.15	40.60	80.90	162.65	77	-	121.75	243.25	487.35
27	20.95	42.20	84.10	169.05	78	-	123.30	246.40	493.70
28	21.76	43.75	87.25	175.40	79	-	124.90	249.60	500.05
29	22.55	45.35	90.45	181.75	80	-	126.50	252.80	506.45
30	23.35	46.95	93.65	188.15	81	-	128.10	255.95	512.80
31	24.15	48.55	96.80	194.50	82	-	129.70	259.15	519.15
32	24.95	50.10	100.00	200.85	83	-	131.30	262.30	525.55
33	25.75	51.70	103.20	207.20	84	-	132.85	265.50	531.90
34	26.55	53.25	106.40	213.60	85	-	134.45	268.70	538.25
35	27.85	54.85	109.55	219.95	86	-	136.05	271.90	544.60
36	28.10	56.45	112.75	226.35	87	-	137.65	275.05	551.00
37	28.90	58.05	115.90	232.70	88	-	139.25	278.25	557.35
38	29.70	59.65	119.10	239.05	89	-	140.85	281.45	563.70
39	30.50	61.25	122.30	245.45	90	-	142.45	284.60	570.10
40	31.30	62.85	125.45	251.80	91	-	144.00	287.80	576.45
41	32.10	64.40	128.65	258.15	92	-	145.60	291.00	582.85
42	32.90	66.00	131.85	261.50	93	-	147.20	294.15	589.20
43	33.70	67.70	135.00	270.90	94	-	148.80	297.35	595.55
44	34.50	69.20	138.20	277.25	95	-	150.40	300.55	601.90
45	35.30	70.80	141.40	283.60	96	-	152.00	303.70	608.30
46	36.10	72.40	144.55	290.00	97	-	153.55	306.90	614.65
47	36.90	73.95	147.75	296.35	98	-	155.15	310.10	621.00
48	37.70	75.55	150.95	302.70	99	-	156.75	313.25	627.40
49	38.45	77.15	154.10	309.10	100	-	158.35	316.45	633.75
50	39.25	78.75	157.30	315.45	101	-	159.95	319.65	640.10
51	40.05	80.35	160.50	321.80	102	-	161.55	322.80	646.50
52	40.85	81.95	163.65	328.20	103	-	163.10	326.20	652.85
53	41.65	83.50	166.85	334.55	104	-	164.70	329.20	659.20
54	42.345	85.10	170.05	340.90	105	-	166.30	332.35	665.60
55	43.25	86.70	173.20	347.30	106	-	167.90	335.55	671.95
56	44.05	88.30	176.40	353.65	107	-	169.50	338.75	678.30
57	44.85	89.90	179.60	360.00	108	-	171.10	341.91	684.70
58	45.65	91.50	182.75	366.40	109	-	172.65	345.10	691.05
59	46.45	93.05	185.95	372.75	110	-	174.25	348.30	697.40
60	47.25	94.65	189.10	379.10	-	-	-	-	-

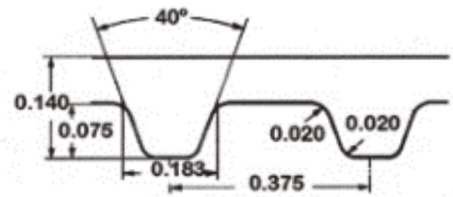
AMERICAN STANDARD - TIMING BELTS

(Powergrip Timing) Tooth Forms

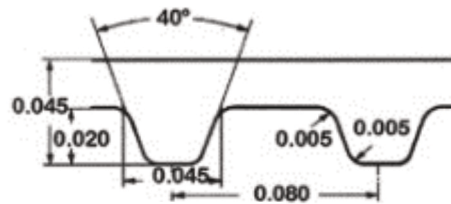
Series	Pitch (in)
XXL	-
MXL	0.08
XL	0.2
L	0.375
H	0.5
XH	0.875
XXH	1.25



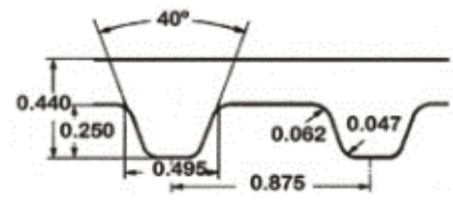
H-Pitch



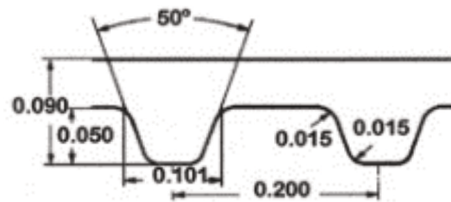
L-Pitch



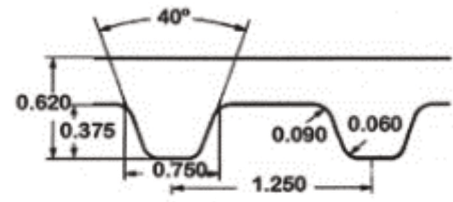
MXL-Pitch



XH-Pitch



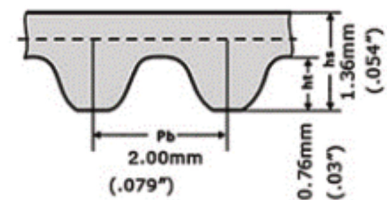
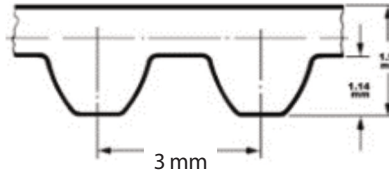
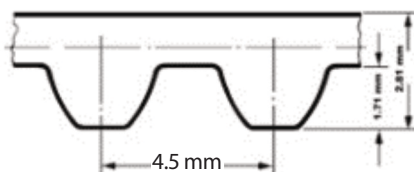
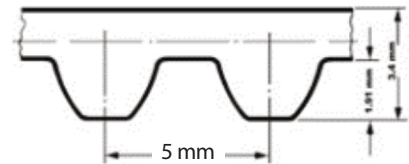
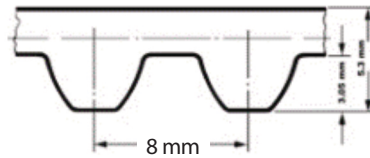
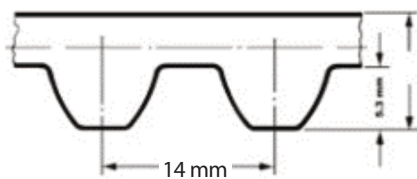
XL-Pitch



XXH-Pitch

METRIC GOODYEAR - TIMING BELTS

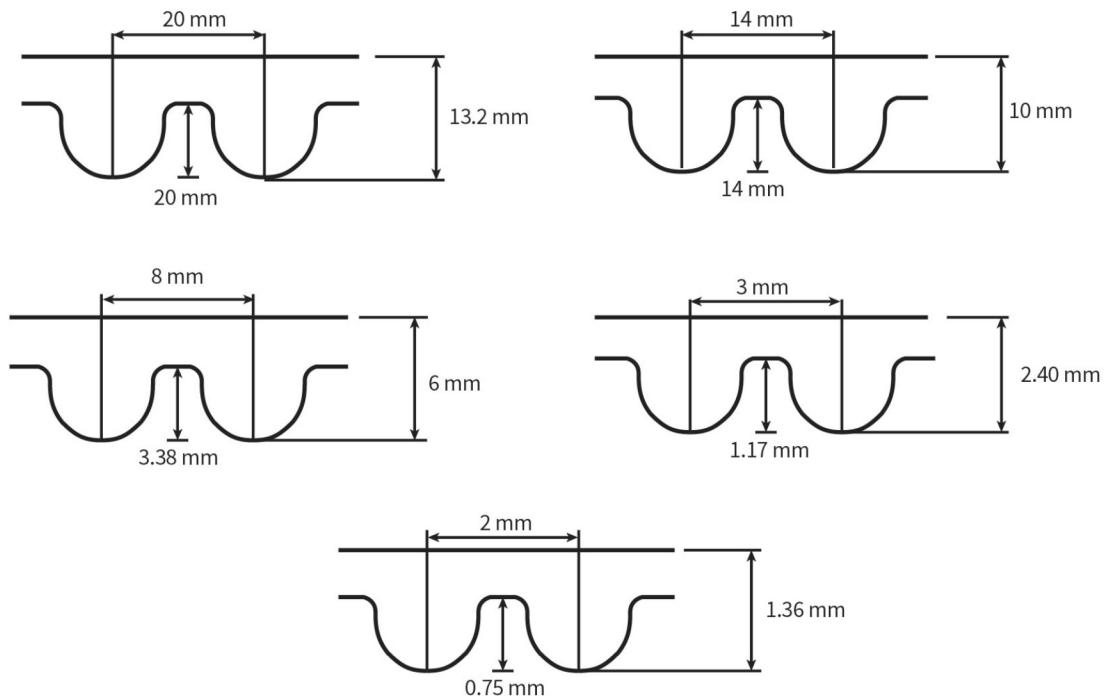
(Super Torque - Neoprene) Tooth Forms



HIGH TORQUE DRIVE - TIMING BELTS

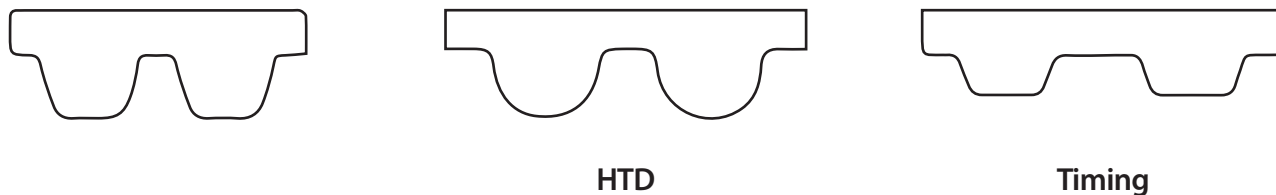
Tooth Forms

*HTD's have radius/round on tip, flat roots.



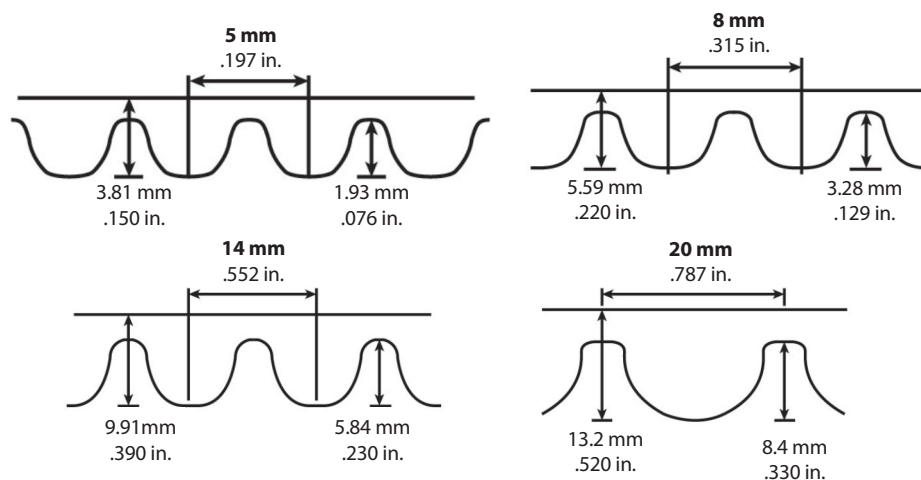
PowerGrip - TIMING BELTS

Tooth Forms



PowerGrip GT2 (HTD)- TIMING BELTS

Tooth Forms



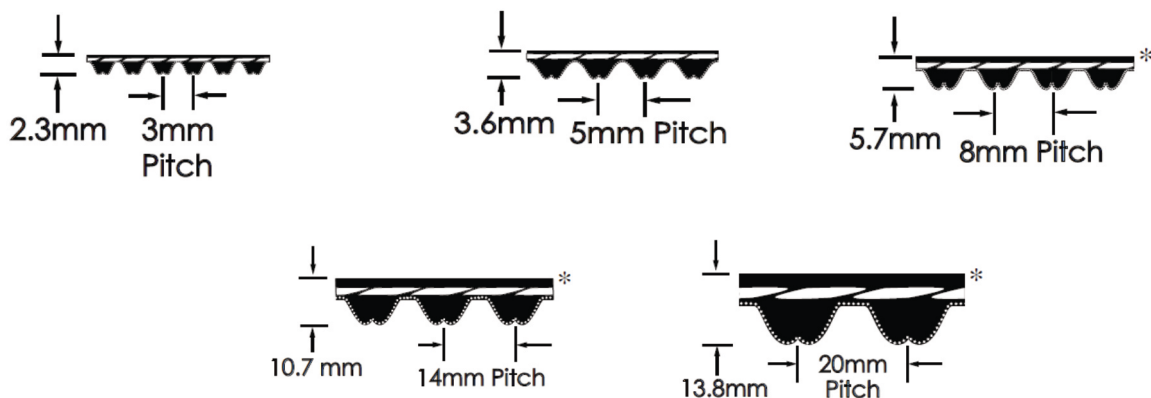
GOODYEAR - TIMING BELTS

Tooth Forms

Falcon HTC Series



Hawk Pd Series



Blackhawk Series



Positive Drive Pd Series

