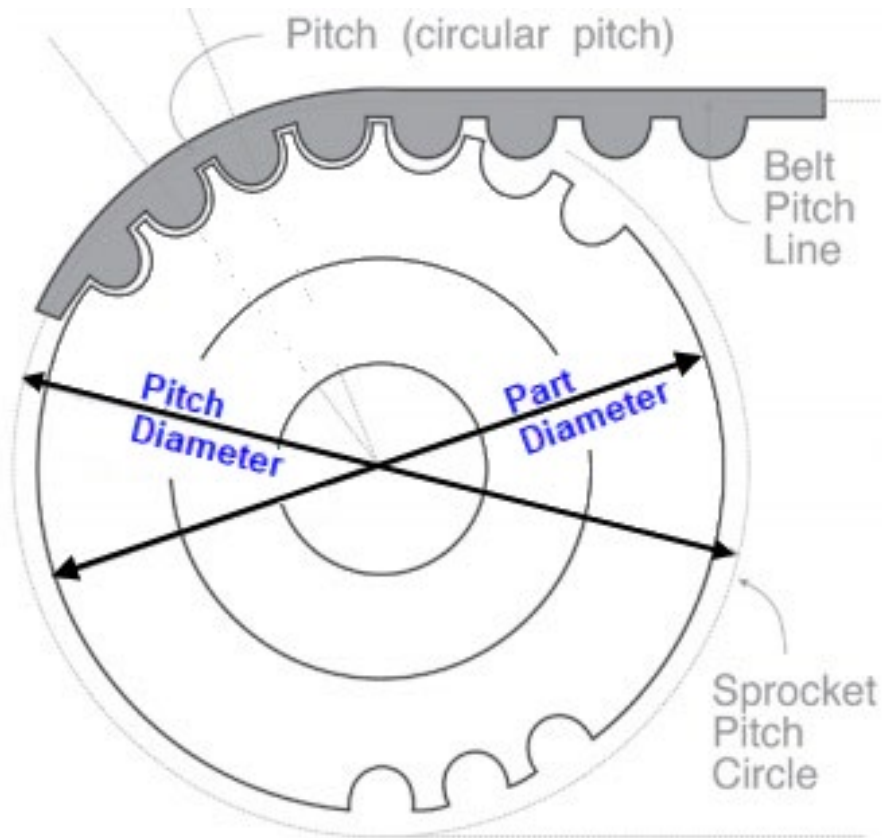
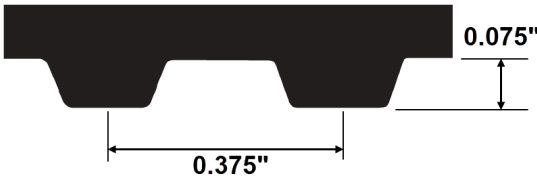


Find your Insert



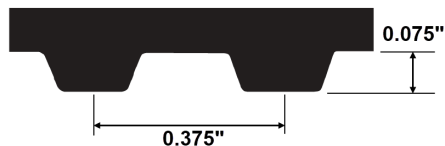
- The tables on the subsequent pages provide the recommended part diameters based on the number of teeth and the 0.375" Pitch.
- Additionally, values for Pitch Diameter are also provided for reference.
- **Each insert is manufactured to the median Profile of each insert number of teeth range. This is highlighted on the tables.**
- The Inserts are designed to form a chamfer on the part diameter when the noted whole depth is reached.
- The chamfer size will change based on the part diameter. With the highlighted median profile having the optimum chamfer size.
- Chamfer size will increase as the part diameter increases from the mean. And the chamfer size will decrease as the part diameter reduces from the mean.

02-1235 L-10/15

L-10/15 02-1235	Belt Pitch (inches)	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 0.375" Pitch Synchronous/Timing Belts with XL or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 10 to 15 teeth</p> <p>For belts with trapezoidal tooth profile. With a whole depth of 0.075" [1.905mm]</p> 	0.375	10	30.32	1.194	29.56	1.164
	0.375	11	33.35	1.313	32.59	1.283
	0.375	12	36.38	1.432	35.62	1.402
	0.375	13	39.41	1.552	38.65	1.522
	0.375	14	42.45	1.671	41.68	1.641
	0.375	15	45.48	1.790	44.72	1.760

02-1236 L-16/35

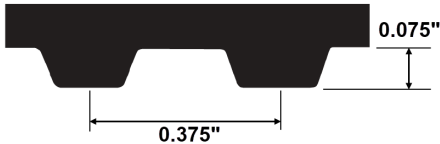
L-16/35 02-1236	Belt Pitch (inches)	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 0.375" Pitch Synchronous/Timing Belts with XL or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 16 to 35 teeth</p>	0.375	16	48.51	1.910	47.75	1.880
	0.375	17	51.54	2.029	50.78	1.999
	0.375	18	54.57	2.149	53.81	2.119
	0.375	19	57.61	2.268	56.84	2.238
	0.375	20	60.64	2.387	59.88	2.357
	0.375	21	63.67	2.507	62.91	2.477
	0.375	22	66.70	2.626	65.94	2.596
	0.375	23	69.73	2.745	68.97	2.715
	0.375	24	72.77	2.865	72.00	2.835
	0.375	25	75.80	2.984	75.04	2.954
<p>For belts with trapezoidal tooth profile. With a whole depth of 0.075" [1.905mm]</p>	0.375	26	78.83	3.104	78.07	3.074
	0.375	27	81.86	3.223	81.10	3.193
	0.375	28	84.89	3.342	84.13	3.312
	0.375	29	87.93	3.462	87.16	3.432
	0.375	30	90.96	3.581	90.20	3.551
	0.375	31	93.99	3.700	93.23	3.670
	0.375	32	97.02	3.820	96.26	3.790
	0.375	33	100.05	3.939	99.29	3.909
	0.375	34	103.08	4.058	102.32	4.028
	0.375	35	106.12	4.178	105.35	4.148



02-1237 L-36/72

L-36/72 02-1237	Belt Pitch (inches)	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 0.375" Pitch Synchronous/Timing Belts with XL or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 36 to 72 teeth</p> <p>For belts with trapezoidal tooth profile. With a whole depth of 0.075" [1.905mm]</p> 	0.375	36	109.15	4.297	108.39	4.267
	0.375	37	112.18	4.417	111.42	4.387
	0.375	38	115.21	4.536	114.45	4.506
	0.375	39	118.24	4.655	117.48	4.625
	0.375	40	121.28	4.775	120.51	4.745
	0.375	41	124.31	4.894	123.55	4.864
	0.375	42	127.34	5.013	126.58	4.983
	0.375	43	130.37	5.133	129.61	5.103
	0.375	44	133.40	5.252	132.64	5.222
	0.375	45	136.44	5.371	135.67	5.341
	0.375	46	139.47	5.491	138.71	5.461
	0.375	47	142.50	5.610	141.74	5.580
	0.375	48	145.53	5.730	144.77	5.700
	0.375	49	148.56	5.849	147.80	5.819
	0.375	50	151.60	5.968	150.83	5.938
	0.375	51	154.63	6.088	153.86	6.058
	0.375	52	157.66	6.207	156.90	6.177
	0.375	53	160.69	6.326	159.93	6.296
	0.375	54	163.72	6.446	162.96	6.416

02-1237 L-36/72

L-36/72 02-1237	Belt Pitch (inches)	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 0.375" Pitch Synchronous/Timing Belts with XL or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 36 to 72 teeth</p> <p>For belts with trapezoidal tooth profile. With a whole depth of 0.075" [1.905mm]</p> 	0.375	55	166.75	6.565	165.99	6.535
	0.375	56	169.79	6.685	169.02	6.655
	0.375	57	172.82	6.804	172.06	6.774
	0.375	58	175.85	6.923	175.09	6.893
	0.375	59	178.88	7.043	178.12	7.013
	0.375	60	181.91	7.162	181.15	7.132
	0.375	61	184.95	7.281	184.18	7.251
	0.375	62	187.98	7.401	187.22	7.371
	0.375	63	191.01	7.520	190.25	7.490
	0.375	64	194.04	7.639	193.28	7.609
	0.375	65	197.07	7.759	196.31	7.729
	0.375	66	200.11	7.878	199.34	7.848
	0.375	67	203.14	7.998	202.38	7.968
	0.375	68	206.17	8.117	205.41	8.087
	0.375	69	209.20	8.236	208.44	8.206
	0.375	70	212.23	8.356	211.47	8.326
	0.375	71	215.27	8.475	214.50	8.445
	0.375	72	218.30	8.594	217.53	8.564