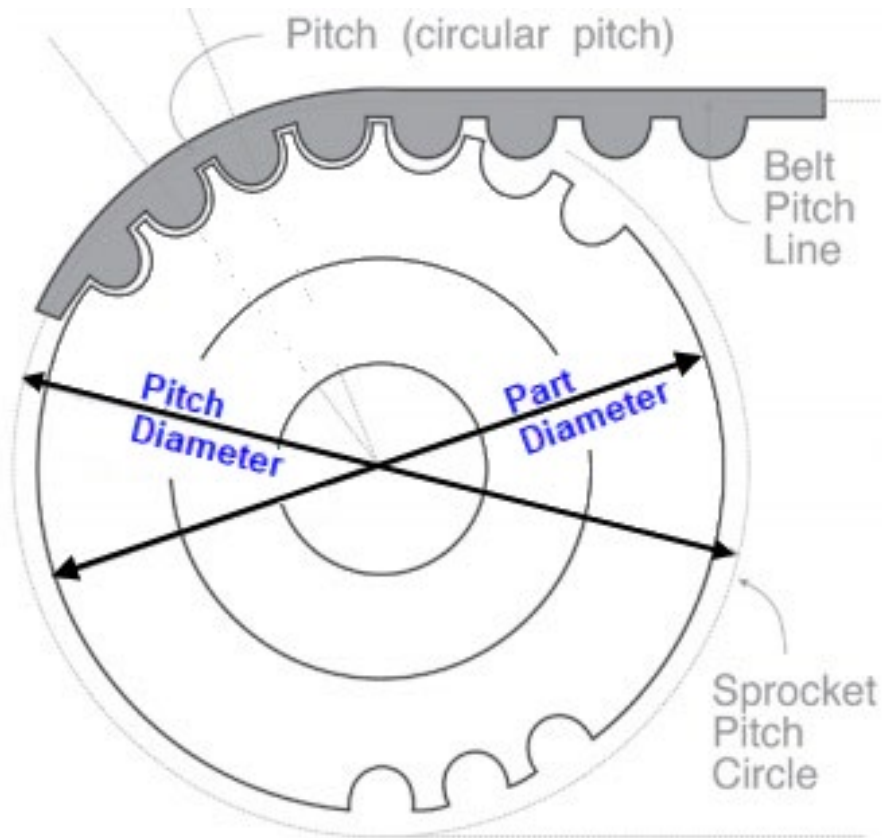
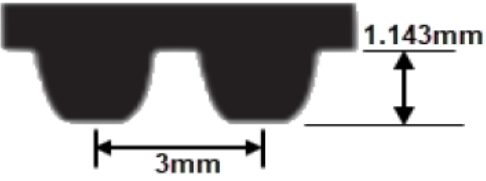


Find your Insert

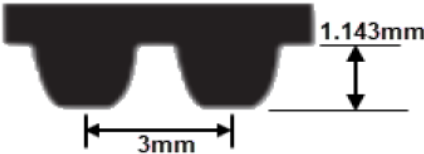


- The tables on the subsequent pages provide the recommended part diameters based on the number of teeth and the 3mm Pitch.
- Additionally, values for Pitch Diameter are also provided for reference.
- **Each insert is manufactured to the median Profile of each insert number of teeth range. This is highlighted 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.

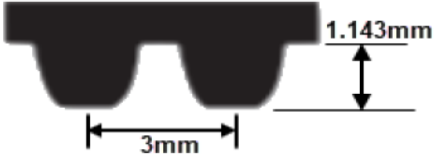
02-0795 PG3-9/27

PG3-9/27 02-0795	Belt Pitch	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 3mm Pitch Synchronous/Timing Belts with GT® or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 9 to 27 teeth</p> <p>For belts with modified curvilinear tooth profiles. With a whole depth of 1.143mm [0.045"]</p> 	3	9	8.59	0.338	7.83	0.308
	3	10	9.55	0.376	8.79	0.346
	3	11	10.50	0.414	9.74	0.384
	3	12	11.46	0.451	10.70	0.421
	3	13	12.41	0.489	11.65	0.459
	3	14	13.37	0.526	12.61	0.496
	3	15	14.32	0.564	13.56	0.534
	3	16	15.28	0.602	14.52	0.572
	3	17	16.23	0.639	15.47	0.609
	3	18	17.19	0.677	16.43	0.647
	3	19	18.14	0.714	17.38	0.684
	3	20	19.10	0.752	18.34	0.722
	3	21	20.05	0.790	19.29	0.760
	3	22	21.01	0.827	20.25	0.797
	3	23	21.96	0.865	21.20	0.835
	3	24	22.92	0.902	22.16	0.872
	3	25	23.87	0.940	23.11	0.910
	3	26	24.83	0.977	24.07	0.947
	3	27	25.78	1.015	25.02	0.985

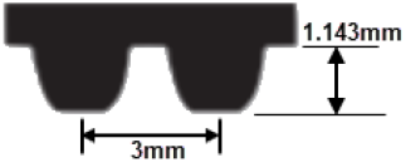
02-0799 PG3-28/56

PG3-28/56 02-0799	Belt Pitch	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 3mm Pitch Synchronous/Timing Belts with GT® or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 28 to 56 teeth</p> <p>For belts with modified curvilinear tooth profiles. With a whole depth of 1.143mm [0.045"]</p> 	3	28	26.74	1.053	25.98	1.023
	3	29	27.69	1.090	26.93	1.060
	3	30	28.65	1.128	27.89	1.098
	3	31	29.60	1.165	28.84	1.135
	3	32	30.56	1.203	29.80	1.173
	3	33	31.51	1.241	30.75	1.211
	3	34	32.47	1.278	31.71	1.248
	3	35	33.42	1.316	32.66	1.286
	3	36	34.38	1.353	33.62	1.323
	3	37	35.33	1.391	34.57	1.361
	3	38	36.29	1.429	35.53	1.399
	3	39	37.24	1.466	36.48	1.436
	3	40	38.20	1.504	37.44	1.474
	3	41	39.15	1.541	38.39	1.511
	3	42	40.11	1.579	39.35	1.549
	3	43	41.06	1.617	40.30	1.587
	3	44	42.02	1.654	41.25	1.624
	3	45	42.97	1.692	42.21	1.662
	3	46	43.93	1.729	43.16	1.699
	3	47	44.88	1.767	44.12	1.737
	3	48	45.84	1.805	45.07	1.775
	3	49	46.79	1.842	46.03	1.812
	3	50	47.75	1.880	46.98	1.850
	3	51	48.70	1.917	47.94	1.887
	3	52	49.66	1.955	48.89	1.925
	3	53	50.61	1.993	49.85	1.963
	3	54	51.57	2.030	50.80	2.000
	3	55	52.52	2.068	51.76	2.038
	3	56	53.48	2.105	52.71	2.075

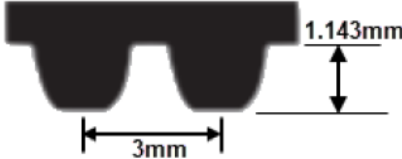
02-0803 PG3-57/140

PG3-57/140 02-0803	Belt Pitch	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 3mm Pitch Synchronous/Timing Belts with GT® or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 57 to 140 teeth</p> <p>For belts with modified curvilinear tooth profiles. With a whole depth of 1.143mm [0.045"]</p> 	3	57	54.43	2.143	53.67	2.113
	3	58	55.39	2.181	54.62	2.151
	3	59	56.34	2.218	55.58	2.188
	3	60	57.30	2.256	56.53	2.226
	3	61	58.25	2.293	57.49	2.263
	3	62	59.21	2.331	58.44	2.301
	3	63	60.16	2.369	59.40	2.339
	3	64	61.12	2.406	60.35	2.376
	3	65	62.07	2.444	61.31	2.414
	3	66	63.03	2.481	62.26	2.451
	3	67	63.98	2.519	63.22	2.489
	3	68	64.94	2.557	64.17	2.527
	3	69	65.89	2.594	65.13	2.564
	3	70	66.85	2.632	66.08	2.602
	3	71	67.80	2.669	67.04	2.639
	3	72	68.75	2.707	67.99	2.677
	3	73	69.71	2.744	68.95	2.714
	3	74	70.66	2.782	69.90	2.752
	3	75	71.62	2.820	70.86	2.790
	3	76	72.57	2.857	71.81	2.827
	3	77	73.53	2.895	72.77	2.865
	3	78	74.48	2.932	73.72	2.902
	3	79	75.44	2.970	74.68	2.940
	3	80	76.39	3.008	75.63	2.978
	3	81	77.35	3.045	76.59	3.015
	3	82	78.30	3.083	77.54	3.053
	3	83	79.26	3.120	78.50	3.090
	3	84	80.21	3.158	79.45	3.128

02-0803 PG3-57/140

PG3-57/140 02-0803	Belt Pitch	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 3mm Pitch Synchronous/Timing Belts with GT® or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 57 to 140 teeth</p> <p>For belts with modified curvilinear tooth profiles. With a whole depth of 1.143mm [0.045"]</p> 	3	85	81.17	3.196	80.41	3.166
	3	86	82.12	3.233	81.36	3.203
	3	87	83.08	3.271	82.32	3.241
	3	88	84.03	3.308	83.27	3.278
	3	89	84.99	3.346	84.23	3.316
	3	90	85.94	3.384	85.18	3.354
	3	91	86.90	3.421	86.14	3.391
	3	92	87.85	3.459	87.09	3.429
	3	93	88.81	3.496	88.05	3.466
	3	94	89.76	3.534	89.00	3.504
	3	95	90.72	3.572	89.96	3.542
	3	96	91.67	3.609	90.91	3.579
	3	97	92.63	3.647	91.87	3.617
	3	98	93.58	3.684	92.82	3.654
	3	99	94.54	3.722	93.78	3.692
	3	100	95.49	3.760	94.73	3.730
	3	101	96.45	3.797	95.69	3.767
	3	102	97.40	3.835	96.64	3.805
	3	103	98.36	3.872	97.60	3.842
	3	104	99.31	3.910	98.55	3.880
	3	105	100.27	3.948	99.51	3.918
	3	106	101.22	3.985	100.46	3.955
	3	107	102.18	4.023	101.42	3.993
	3	108	103.13	4.060	102.37	4.030
	3	109	104.09	4.098	103.33	4.068
	3	110	105.04	4.136	104.28	4.106
	3	111	106.00	4.173	105.24	4.143
	3	112	106.95	4.211	106.19	4.181

02-0803 PG3-57/140

PG3-57/140 02-0803	Belt Pitch	Number of teeth	Pitch Diameter mm	Pitch Diameter inch	Part Diameter mm	Part Diameter inch
<p>For 3mm Pitch Synchronous/Timing Belts with GT® or similar profiles by PowerGrip®, PowerHouse® and many others</p> <p>Part Diameters are based on 57 to 140 teeth</p> <p>For belts with modified curvilinear tooth profiles. With a whole depth of 1.143mm [0.045"]</p> 	3	113	107.91	4.248	107.15	4.218
	3	114	108.86	4.286	108.10	4.256
	3	115	109.82	4.324	109.05	4.294
	3	116	110.77	4.361	110.01	4.331
	3	117	111.73	4.399	110.96	4.369
	3	118	112.68	4.436	111.92	4.406
	3	119	113.64	4.474	112.87	4.444
	3	120	114.59	4.511	113.83	4.481
	3	121	115.55	4.549	114.78	4.519
	3	122	116.50	4.587	115.74	4.557
	3	123	117.46	4.624	116.69	4.594
	3	124	118.41	4.662	117.65	4.632
	3	125	119.37	4.699	118.60	4.669
	3	126	120.32	4.737	119.56	4.707
	3	127	121.28	4.775	120.51	4.745
	3	128	122.23	4.812	121.47	4.782
	3	129	123.19	4.850	122.42	4.820
	3	130	124.14	4.887	123.38	4.857
	3	131	125.10	4.925	124.33	4.895
	3	132	126.05	4.963	125.29	4.933
	3	133	127.01	5.000	126.24	4.970
	3	134	127.96	5.038	127.20	5.008
	3	135	128.92	5.075	128.15	5.045
	3	136	129.87	5.113	129.11	5.083
	3	137	130.83	5.151	130.06	5.121
	3	138	131.78	5.188	131.02	5.158
	3	139	132.74	5.226	131.97	5.196
	3	140	133.69	5.263	132.93	5.233