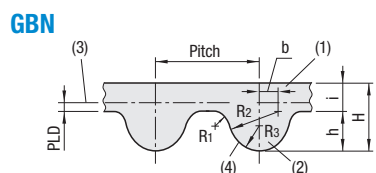


High Torque Timing Belts

2GT, 3GT Type

Feature: Circular Tooth Profile Timing Belts with little backlash, suitable for positioning.
 O2GT is applicable to High Torque Timing Pulleys 2GT on P.1340, while 3GT is applicable to High Torque Timing Pulleys 3GT on P.1344.

High Torque Timing Belts – 2GT, 3GT Type



Type	Material	
GBN	(1) Back Rubber	Chloroprene Rubber
	(2) Tooth Rubber	
	(3) Core Wire	Glass Fiber Cord
	(4) Tooth Fabric	Nylon Cloth

Operating Temperature -10~80°C (Reference Value)

RoHS10

- Features and Cautions P.1339
- Selecting Method P.3970

Type	Pitch	R1	R2	R3	b	H	h	i	PLD	Unit Mass g/m (Width: 10 mm)
2GT	2	0.15	1.00	0.555	0.40	1.38	0.75	0.63	0.254	13.0
3GT	3	0.25	1.52	0.85	0.61	2.40	1.14	1.26	0.381	25.0

Type 2GT Pitch: 2 mm

Type	Part Number	Belt No.	Belt Nom. Width	Teeth	Belt Circum. Length (mm)
GBN Rubber	66 2GT	66	4mm	33	66
	72 2GT	72	4mm	36	72
	74 2GT	74	4mm	37	74
	76 2GT	76	4mm	38	76
	78 2GT	78	4mm	39	78
	80 2GT	80	4mm	40	80
	82 2GT	82	4mm	41	82
	84 2GT	84	4mm	42	84
	86 2GT	86	4mm	43	86
	88 2GT	88	4mm	44	88
	90 2GT	90	4mm	45	90
	92 2GT	92	4mm	46	92
	94 2GT	94	4mm	47	94
	96 2GT	96	4mm	48	96
	98 2GT	98	4mm	49	98
	100 2GT	100	4mm	50	100
	102 2GT	102	4mm	51	102
	106 2GT	106	4mm	53	106
	108 2GT	108	4mm	54	108
	110 2GT	110	4mm	55	110
	112 2GT	112	4mm	56	112
	114 2GT	114	4mm	57	114
	116 2GT	116	4mm	58	116
	118 2GT	118	4mm	59	118
	120 2GT	120	4mm	60	120
	122 2GT	122	4mm	61	122
	124 2GT	124	4mm	62	124
	126 2GT	126	4mm	63	126
	128 2GT	128	4mm	64	128
	130 2GT	130	4mm	65	130
	132 2GT	132	4mm	66	132
	134 2GT	134	4mm	67	134
	136 2GT	136	4mm	68	136
	138 2GT	138	4mm	69	138
	140 2GT	140	4mm	70	140
	142 2GT	142	4mm	71	142
	144 2GT	144	4mm	72	144
	146 2GT	146	4mm	73	146
	148 2GT	148	4mm	74	148
	150 2GT	150	4mm	75	150
	152 2GT	152	4mm	76	152
	154 2GT	154	4mm	77	154
156 2GT	156	4mm	78	156	
158 2GT	158	4mm	79	158	
160 2GT	160	4mm	80	160	
162 2GT	162	4mm	81	162	
164 2GT	164	4mm	82	164	
166 2GT	166	4mm	83	166	
168 2GT	168	4mm	84	168	
170 2GT	170	4mm	85	170	
172 2GT	172	4mm	86	172	
174 2GT	174	4mm	87	174	
176 2GT	176	4mm	88	176	
178 2GT	178	4mm	89	178	
180 2GT	180	4mm	90	180	
182 2GT	182	4mm	91	182	
184 2GT	184	4mm	92	184	
186 2GT	186	4mm	93	186	
188 2GT	188	4mm	94	188	
190 2GT	190	4mm	95	190	
192 2GT	192	4mm	96	192	
194 2GT	194	4mm	97	194	
196 2GT	196	4mm	98	196	
198 2GT	198	4mm	99	198	
200 2GT	200	4mm	100	200	
202 2GT	202	4mm	101	202	
204 2GT	204	4mm	102	204	
208 2GT	208	4mm	104	208	
210 2GT	210	4mm	105	210	
212 2GT	212	4mm	106	212	
214 2GT	214	4mm	107	214	
216 2GT	216	4mm	108	216	
220 2GT	220	4mm	110	220	
224 2GT	224	4mm	112	224	
226 2GT	226	4mm	113	226	
228 2GT	228	4mm	114	228	
230 2GT	230	4mm	115	230	
232 2GT	232	4mm	116	232	
236 2GT	236	4mm	118	236	
240 2GT	240	4mm	120	240	
242 2GT	242	4mm	121	242	
244 2GT	244	4mm	122	244	
248 2GT	248	4mm	124	248	
250 2GT	250	4mm	125	250	
252 2GT	252	4mm	126	252	
254 2GT	254	4mm	127	254	
256 2GT	256	4mm	128	256	

Type	Part Number	Belt No.	Belt Nom. Width	Teeth	Belt Circum. Length (mm)
GBN Rubber	258 2GT	258	4mm	129	258
	260 2GT	260	4mm	130	260
	264 2GT	264	4mm	132	264
	266 2GT	266	4mm	133	266
	268 2GT	268	4mm	134	268
	270 2GT	270	4mm	135	270
	278 2GT	278	4mm	139	278
	280 2GT	280	4mm	140	280
	282 2GT	282	4mm	141	282
	284 2GT	284	4mm	142	284
	286 2GT	286	4mm	143	286
	288 2GT	288	4mm	144	288
	290 2GT	290	4mm	145	290
	292 2GT	292	4mm	146	292
	294 2GT	294	4mm	147	294
	300 2GT	300	4mm	150	300
	302 2GT	302	4mm	151	302
	304 2GT	304	4mm	152	304
	308 2GT	308	4mm	154	308
	310 2GT	310	4mm	155	310
	314 2GT	314	4mm	157	314
	318 2GT	318	4mm	159	318
	320 2GT	320	4mm	160	320
	322 2GT	322	4mm	161	322
	324 2GT	324	4mm	162	324
	326 2GT	326	4mm	163	326
	328 2GT	328	4mm	164	328
	332 2GT	332	4mm	166	332
	336 2GT	336	4mm	168	336
	338 2GT	338	4mm	169	338
	340 2GT	340	4mm	170	340
	344 2GT	344	4mm	172	344
	346 2GT	346	4mm	173	346
	348 2GT	348	4mm	174	348
	350 2GT	350	4mm	175	350
	352 2GT	352	4mm	176	352
	354 2GT	354	4mm	177	354
	358 2GT	358	4mm	179	358
	360 2GT	360	4mm	180	360
	366 2GT	366	4mm	183	366
	370 2GT	370	4mm	185	370
	372 2GT	372	4mm	186	372
376 2GT	376	4mm	188	376	
380 2GT	380	4mm	190	380	
382 2GT	382	4mm	191	382	
386 2GT	386	4mm	193	386	
394 2GT	394	4mm	197	394	
400 2GT	400	4mm	200	400	
406 2GT	406	4mm	203	406	
412 2GT	412	4mm	206	412	
420 2GT	420	4mm	210	420	
426 2GT	426	4mm	213	426	
430 2GT	430	4mm	215	430	
436 2GT	436	4mm	218	436	
440 2GT	440	4mm	220	440	
444 2GT	444	4mm	222	444	
446 2GT	446	4mm	223	446	
448 2GT	448	4mm	224	448	
452 2GT	452	4mm	226	452	

Type	Part Number	Belt No.	Belt Nom. Width	Teeth	Belt Circum. Length (mm)
GBN Rubber	460 2GT	460	4mm	230	460
	470 2GT	470	4mm	235	470
	478 2GT	478	4mm	239	478
	484 2GT	484	4mm	242	484
	486 2GT	486	4mm	243	486
	488 2GT	488	4mm	244	488
	492 2GT	492	4mm	246	492
	494 2GT	494	4mm	247	494
	500 2GT	500	4mm	250	500
	502 2GT	502	4mm	251	502
	504 2GT	504	4mm	252	504
	506 2GT	506	4mm	253	506
	516 2GT	516	4mm	258	516
	524 2GT	524	4mm	262	524
	530 2GT	530	4mm	265	530
	544 2GT	544	4mm	272	544
	550 2GT	550	4mm	275	550
	502 2GT	502	4mm	251	502
	504 2GT	504	4mm	252	504
	506 2GT	506	4mm	253	506
	516 2GT	516	4mm	258	516
	524 2GT	524	4mm	262	524
	530 2GT	530	4mm	265	530
	544 2GT	544	4mm	272	544
	550 2GT	550	4mm	275	550
	558 2GT	558	4mm	279	558
	570 2GT	570	4mm	285	570
	572 2GT	572	4mm	286	572
	578 2GT	578	4mm	289	578
	586 2GT	586	4mm	293	586
	598 2GT	598	4mm	299	598
	600 2GT	600	4mm	300	600
	606 2GT	606	4mm	303	606
	616 2GT	616	4mm	308	616
	630 2GT	630	4mm	315	630
	634 2GT	634	4mm	317	634
	646 2GT	646	4mm	323	646
	660 2GT	660	4mm	330	660
	670 2GT	670	4mm	335	670
	676 2GT	676	4mm	338	676
	690 2GT	690	4mm	345	690
	696 2GT	696	4mm	348	696
702 2GT	702	4mm	351	702	
726 2GT	726	4mm	363	726	
742 2GT	742	4mm	371	742	
752 2GT	752	4mm	376	752	
760 2GT	760	4mm	380	760	
772 2GT	772	4mm	386	772	
782 2GT	782	4mm	391	782	
800 2GT	800	4mm	400	800	
810 2GT	810	4mm	405	810	
852 2GT	852	4mm	426	852	
860 2GT	860	4mm	430	860	
866 2GT	866	4mm	433	866	
892 2GT	892	4mm	446	892	
900 2GT	900	4mm	450	900	
930 2GT	930	4mm	465	930	
950 2GT	950	4mm	475	950	
976 2GT	976	4mm	488	976	
994 2GT	994	4mm	497	994	

High Torque Timing Belts

2GT, 3GT Type, continued

Part Number	Part Number
Example	GBN 200 2GT 60

Type 3GT Pitch: 3 mm

Type	Part Number	Belt No.	Belt Nominal Width	Teeth	Belt Circum. Length (mm)
GBN Rubber	102 3GT	102	6mm	34	102
	105 3GT	105	6mm	35	105
	108 3GT	108	6mm	36	108
	111 3GT	111	6mm	37	111
	114 3GT	114	6mm	38	114
	117 3GT	117	6mm	39	117
	120 3GT	120	6mm	40	120
	123 3GT	123	6mm	41	123
	126 3GT	126	6mm	42	126
	129 3GT	129	6mm	43	129
	132 3GT	132	6mm	44	132
	135 3GT	135	6mm	45	135
	138 3GT	138	6mm	46	138
	141 3GT	141	6mm	47	141
	144 3GT	144	6mm	48	144
	147 3GT	147	6mm	49	147
	150 3GT	150	6mm	50	150
	156 3GT	156	6mm	52	156
	159 3GT	159	6mm	53	159
	162 3GT	162	6mm	54	162
	1				