

High Torque Timing Belts

P2M, P3M, P5M, P8M Type

Type	Material
PTBN	Main Body: Chloroprene Rubber (Tooth Surface: Nylon Tooth Cloth) Core Wire: Glass Fiber

Type	Pitch	ℓ	H	h	PLD	r	Unit Mass g/m (Width: 10mm)
P2M	2	1.30	1.3	0.73	0.254	0.2	14.0
P3M	3	1.95	2.1	1.09	0.381	0.3	22.0
P5M	5	3.25	3.6	1.81	0.571	0.5	41.0
P8M	8	5.20	5.5	2.90	0.686	0.8	56.0

Type P2M Pitch: 2 mm

Type	Part Number	Belt No.	Nominal Width	Teeth	Belt Circum. Length (mm)
PTBN	80 P2M	80	6 mm	40	80
PTBN	84 P2M	84	6 mm	42	84
PTBN	88 P2M	88	6 mm	44	88
PTBN	98 P2M	98	6 mm	49	98
PTBN	100 P2M	100	6 mm	50	100
PTBN	112 P2M	112	6 mm	56	112
PTBN	116 P2M	116	6 mm	58	116
PTBN	118 P2M	118	6 mm	59	118
PTBN	124 P2M	124	6 mm	62	124
PTBN	126 P2M	126	6 mm	63	126
PTBN	132 P2M	132	6 mm	66	132
PTBN	134 P2M	134	6 mm	67	134
PTBN	136 P2M	136	6 mm	68	136
PTBN	140 P2M	140	6 mm	70	140
PTBN	142 P2M	142	6 mm	71	142
PTBN	144 P2M	144	6 mm	72	144
PTBN	146 P2M	146	6 mm	73	146
PTBN	152 P2M	152	6 mm	76	152
PTBN	154 P2M	154	6 mm	77	154
PTBN	160 P2M	160	6 mm	80	160
PTBN	162 P2M	162	6 mm	81	162
PTBN	166 P2M	166	6 mm	83	166
PTBN	170 P2M	170	6 mm	85	170
PTBN	172 P2M	172	6 mm	86	172
PTBN	176 P2M	176	6 mm	88	176
PTBN	180 P2M	180	6 mm	90	180
PTBN	186 P2M	186	6 mm	93	186
PTBN	190 P2M	190	6 mm	95	190
PTBN	196 P2M	196	6 mm	98	196
PTBN	200 P2M	200	6 mm	100	200
PTBN	204 P2M	204	6 mm	102	204
PTBN	208 P2M	208	6 mm	104	208
PTBN	212 P2M	212	6 mm	106	212
PTBN	214 P2M	214	6 mm	107	214
PTBN	216 P2M	216	6 mm	108	216
PTBN	220 P2M	220	6 mm	110	220
PTBN	224 P2M	224	6 mm	112	224
PTBN	230 P2M	230	6 mm	115	230

Type	Part Number	Belt No.	Nominal Width	Teeth	Belt Circum. Length (mm)
PTBN	234 P2M	234	6 mm	117	234
PTBN	236 P2M	236	6 mm	118	236
PTBN	240 P2M	240	6 mm	120	240
PTBN	244 P2M	244	6 mm	122	244
PTBN	246 P2M	246	6 mm	123	246
PTBN	250 P2M	250	6 mm	125	250
PTBN	258 P2M	258	6 mm	129	258
PTBN	262 P2M	262	6 mm	131	262
PTBN	266 P2M	266	6 mm	133	266
PTBN	270 P2M	270	6 mm	135	270
PTBN	274 P2M	274	6 mm	137	274
PTBN	280 P2M	280	6 mm	140	280
PTBN	284 P2M	284	6 mm	142	284
PTBN	290 P2M	290	6 mm	145	290
PTBN	300 P2M	300	6 mm	150	300
PTBN	302 P2M	302	6 mm	151	302
PTBN	310 P2M	310	6 mm	155	310
PTBN	318 P2M	318	6 mm	159	318
PTBN	320 P2M	320	6 mm	160	320
PTBN	324 P2M	324	6 mm	162	324
PTBN	328 P2M	328	6 mm	164	328
PTBN	330 P2M	330	6 mm	165	330
PTBN	334 P2M	334	6 mm	167	334
PTBN	340 P2M	340	6 mm	170	340
PTBN	348 P2M	348	6 mm	174	348
PTBN	354 P2M	354	6 mm	177	354
PTBN	360 P2M	360	6 mm	180	360
PTBN	370 P2M	370	6 mm	185	370
PTBN	378 P2M	378	6 mm	189	378
PTBN	380 P2M	380	6 mm	190	380
PTBN	390 P2M	390	6 mm	195	390
PTBN	400 P2M	400	6 mm	200	400
PTBN	408 P2M	408	6 mm	204	408
PTBN	416 P2M	416	6 mm	208	416
PTBN	420 P2M	420	6 mm	210	420
PTBN	424 P2M	424	6 mm	212	424
PTBN	426 P2M	426	6 mm	213	426
PTBN	434 P2M	434	6 mm	217	434

Type	Part Number	Belt No.	Nominal Width	Teeth	Belt Circum. Length (mm)
PTBN	440 P2M	440	6 mm	220	440
PTBN	448 P2M	448	6 mm	224	448
PTBN	464 P2M	464	6 mm	232	464
PTBN	488 P2M	488	6 mm	244	488
PTBN	490 P2M	490	6 mm	245	490
PTBN	500 P2M	500	6 mm	250	500
PTBN	516 P2M	516	6 mm	258	516
PTBN	520 P2M	520	6 mm	260	520
PTBN	530 P2M	530	6 mm	265	530
PTBN	560 P2M	560	6 mm	280	560
PTBN	576 P2M	576	6 mm	288	576
PTBN	590 P2M	590	6 mm	295	590
PTBN	600 P2M	600	6 mm	300	600
PTBN	630 P2M	630	6 mm	315	630
PTBN	638 P2M	638	6 mm	319	638
PTBN	656 P2M	656	6 mm	328	656
PTBN	676 P2M	676	6 mm	338	676
PTBN	680 P2M	680	6 mm	340	680
PTBN	704 P2M	704	6 mm	352	704
PTBN	710 P2M	710	6 mm	355	710
PTBN	754 P2M	754	6 mm	377	754
PTBN	764 P2M	764	6 mm	382	764
PTBN	774 P2M	774	6 mm	387	774
PTBN	788 P2M	788	6 mm	394	788
PTBN	800 P2M	800	6 mm	400	800
PTBN	808 P2M	808	6 mm	404	808
PTBN	824 P2M	824	6 mm	412	824
PTBN	846 P2M	846	6 mm	423	846
PTBN	866 P2M	866	6 mm	433	866
PTBN	898 P2M	898	6 mm	449	898
PTBN	900 P2M	900	6 mm	450	900
PTBN	940 P2M	940	6 mm	470	940
PTBN	956 P2M	956	6 mm	478	956
PTBN	992 P2M	992	6 mm	496	992
PTBN	1040 P2M	1040	6 mm	520	1040
PTBN	1242 P2M	1242	6 mm	641	1242

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P2M, P3M, P5M, P8M Type, *continued*

Part Number Example

Type	Belt No.	Belt Nominal Width
PTBN	200 P2M	060

Type P3M Pitch: 3 mm

Type	Part Number	Belt No.	Nominal Width	Teeth	Belt Circum. Length (mm)
PTBN	120 P3M	120	100 mm	40	120
PTBN	123 P3M	123	100 mm	41	123
PTBN	138 P3M	138	100 mm	46	138
PTBN	141 P3M	141	100 mm	47	141
PTBN	144 P3M	144	100 mm	48	144
PTBN	147 P3M	147	100 mm	49	147
PTBN	150 P3M	150	100 mm	50	150
PTBN	153 P3M	153	100 mm	51	153
PTBN	159 P3M	159	100 mm	53	159
PTBN	162 P3M	162	100 mm	54	162
PTBN	171 P3M	171	100 mm	57	171
PTBN	174 P3M	174	100 mm	58	174
PTBN	177 P3M	177	100 mm	59	177
PTBN	183 P3M	183	100 mm	61	183
PTBN	186 P3M	186	100 mm	62	186
PTBN	192 P3M	192	100 mm	64	192
PTBN	195 P3M	195	100 mm	65	195
PTBN	198 P3M	198	100 mm	66	198
PTBN	201 P3M	201	100 mm	67	201
PTBN	207 P3M	207	100 mm	69	207
PTBN	210 P3M	210	150 mm	70	210
PTBN	213 P3M	213	150 mm	71	213
PTBN	219 P3M	219	150 mm	73	219
PTBN	222 P3M	222	150 mm	74	222
PTBN	225 P3M	225	150 mm	75	225
PTBN	231 P3M	231	150 mm	77	231
PTBN	234 P3M	234	150 mm	78	234
PTBN	237 P3M	237	150 mm	79	237
PTBN	240 P3M	240	150 mm	80	240
PTBN	243 P3M	243	150 mm	81	243
PTBN	246 P3M	246	150 mm	82	246
PTBN	252 P3M	252	150 mm	84	252
PTBN	255 P3M	255	150 mm	85	255
PTBN	264 P3M	264	150 mm	88	264
PTBN	270 P3M	270	150 mm	90	270
PTBN	273 P3M	273	150 mm	91	273

Type	Part Number	Belt No.	Nominal Width	Teeth	Belt Circum. Length (mm)
PTBN	276 P3M	276	100 mm	92	276
PTBN	279 P3M	279	100 mm	93	279
PTBN	285 P3M	285	100 mm	95	285
PTBN	288 P3M	288	100 mm	96	288
PTBN	291 P3M	291	100 mm	97	291
PTBN	294 P3M	294	100 mm	98	294
PTBN	300 P3M	300	100 mm	100	300
PTBN	303 P3M	303	100 mm	101	303
PTBN	306 P3M	306	100 mm	102	306
PTBN	309 P3M	309	100 mm	103	309
PTBN	312 P3M	312	100 mm	104	312
PTBN	318 P3M	318	100 mm	106	318
PTBN	330 P3M	330	100 mm	110	330
PTBN	339 P3M	339	100 mm	113	339
PTBN	345 P3M	345	100 mm	115	345
PTBN	354 P3M	354	100 mm	118	354
PTBN	360 P3M	360	100 mm	120	360
PTBN	363 P3M	363	150 mm	121	363
PTBN	369 P3M	369	150 mm	123	369
PTBN	372 P3M	372	150 mm	124	372
PTBN	384 P3M	384	150 mm	128	384
PTBN	387 P3M	387	150 mm	129	387
PTBN	393 P3M	393	150 mm	131	393
PTBN	399 P3M	399	150 mm	133	399
PTBN	402 P3M	402	150 mm	134	402
PTBN	411 P3M	411	150 mm	137	411
PTBN	420 P3M	420	150 mm	140	420
PTBN	423 P3M	423	150 mm	141	423
PTBN	432 P3M	432	150 mm	144	432
PTBN	447 P3M	447	150 mm	149	447
PTBN	450 P3M	450	150 mm	150	450
PTBN	453 P3M	453	150 mm	151	453
PTBN	459 P3M	459	150 mm	153	459
PTBN	477 P3M	477	150 mm	159	477
PTBN	483 P3M	483	150 mm	161	483
PTBN	486 P3M	486	150 mm	162	486

Type	Part Number	Belt No.	Nominal Width	Teeth	Belt Circum. Length (mm)	Available Types
						Nominal Width
						150 150
PTBN	489 P3M	489	100 mm	163	489	• •
PTBN	501 P3M	501	100 mm	167	501	• •
PTBN	504 P3M	504	100 mm	168	504	• •
PTBN	507 P3M	507	100 mm	169	507	• •
PTBN	510 P3M	510	100 mm	170	510	• •
PTBN	525 P3M	525	100 mm	175	525	• •
PTBN	537 P3M	537	100 mm	179	537	• •
PTBN	552 P3M	552	100 mm	184	552	• •
PT						