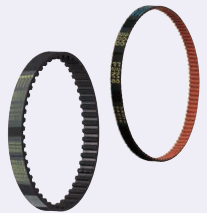
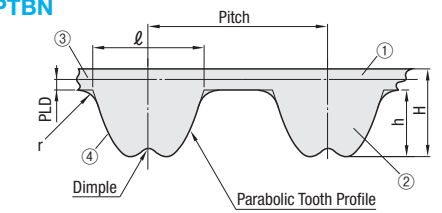


# High Torque Timing Belts (P2M, P3M, P5M, P8M)

High Torque Timing Belts are compatible with High Torque Timing Pulleys on P.1409~1414.



**PTBN**



Type	Material	
PTBN	① Back Rubber	Chloroprene Rubber
	② Tooth Rubber	Chloroprene Rubber
	③ Core Wire	Glass Fiber
	④ Tooth Fabric	Nylon Cloth

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

Operating Temp.: -25~80°C (Reference Value)  
 Belt Circumference Length is the length of Core Wire.  
 Features and Cautions P.1375  
 How to select products, P.2253

## Type: P2M (Pitch: 2mm)

Type	Part Number	Belt Number	Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price
PTBN	060	80 P2M	40	80		
		84 P2M	42	84		
		88 P2M	44	88		
		98 P2M	49	98		
		100 P2M	50	100		
		112 P2M	56	112		
		116 P2M	58	116		
		118 P2M	59	118		
		124 P2M	62	124		
		126 P2M	63	126		
		132 P2M	66	132		
		134 P2M	67	134		
		136 P2M	68	136		
		140 P2M	70	140		
		142 P2M	71	142		
		144 P2M	72	144		
		146 P2M	73	146		
		152 P2M	76	152		
		154 P2M	77	154		
		160 P2M	80	160		
		162 P2M	81	162		
		166 P2M	83	166		
		170 P2M	85	170		
172 P2M	86	172				
176 P2M	88	176				
180 P2M	90	180				
186 P2M	93	186				
190 P2M	95	190				
196 P2M	98	196				
200 P2M	100	200				
204 P2M	102	204				
208 P2M	104	208				
212 P2M	106	212				
214 P2M	107	214				
216 P2M	108	216				
220 P2M	110	220				
224 P2M	112	224				
230 P2M	115	230				

Type	Part Number	Belt Number	Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price
PTBN	060	234 P2M	117	234		
		236 P2M	118	236		
		240 P2M	120	240		
		244 P2M	122	244		
		246 P2M	123	246		
		250 P2M	125	250		
		258 P2M	129	258		
		262 P2M	131	262		
		266 P2M	133	266		
		270 P2M	135	270		
		274 P2M	137	274		
		280 P2M	140	280		
		284 P2M	142	284		
		290 P2M	145	290		
		300 P2M	150	300		
		302 P2M	151	302		
		310 P2M	155	310		
		318 P2M	159	318		
		320 P2M	160	320		
		324 P2M	162	324		
		328 P2M	164	328		
		330 P2M	165	330		
		334 P2M	167	334		
340 P2M	170	340				
348 P2M	174	348				
354 P2M	177	354				
360 P2M	180	360				
370 P2M	185	370				
378 P2M	189	378				
380 P2M	190	380				
390 P2M	195	390				
400 P2M	200	400				
408 P2M	204	408				
416 P2M	208	416				
420 P2M	210	420				
424 P2M	212	424				
426 P2M	213	426				
434 P2M	217	434				

Type	Part Number	Belt Number	Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price
PTBN	060	440 P2M	220	440		
		448 P2M	224	448		
		464 P2M	232	464		
		488 P2M	244	488		
		490 P2M	245	490		
		500 P2M	250	500		
		516 P2M	258	516		
		520 P2M	260	520		
		530 P2M	265	530		
		560 P2M	280	560		
		576 P2M	288	576		
		590 P2M	295	590		
		600 P2M	300	600		
		630 P2M	315	630		
		638 P2M	319	638		
		656 P2M	328	656		
		676 P2M	338	676		
		680 P2M	340	680		
		704 P2M	352	704		
		710 P2M	355	710		
		754 P2M	377	754		
		764 P2M	382	764		
		774 P2M	387	774		
788 P2M	394	788				
800 P2M	400	800				
808 P2M	404	808				
824 P2M	412	824				
846 P2M	423	846				
866 P2M	433	866				
898 P2M	449	898				
900 P2M	450	900				
940 P2M	470	940				
956 P2M	478	956				
992 P2M	496	992				
1040 P2M	520	1040				
1242 P2M	641	1242				

## Type: P3M (Pitch: 3mm)

Type	Part Number	Belt Number	Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price
PTBN	100	120 P3M	40	120		
		123 P3M	41	123		
		138 P3M	46	138		
		141 P3M	47	141		
		144 P3M	48	144		
		147 P3M	49	147		
		150 P3M	50	150		
		153 P3M	51	153		
		159 P3M	53	159		
		162 P3M	54	162		
		171 P3M	57	171		
		174 P3M	58	174		
		177 P3M	59	177		
		183 P3M	61	183		
		186 P3M	62	186		
		192 P3M	64	192		
		195 P3M	65	195		
		198 P3M	66	198		
		201 P3M	67	201		
		207 P3M	69	207		
		210 P3M	70	210		
		213 P3M	71	213		
		219 P3M	73	219		
222 P3M	74	222				
225 P3M	75	225				
231 P3M	77	231				
234 P3M	78	234				
237 P3M	79	237				
240 P3M	80	240				
243 P3M	81	243				
246 P3M	82	246				
252 P3M	84	252				
255 P3M	85	255				
264 P3M	88	264				
270 P3M	90	270				
273 P3M	91	273				

Type	Part Number	Belt Number	Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price
PTBN	100	276 P3M	92	276		
		279 P3M	93	279		
		285 P3M	95	285		
		288 P3M	96	288		
		291 P3M	97	291		
		294 P3M	98	294		
		300 P3M	100	300		
		303 P3M	101	303		
		306 P3M	102	306		
		309 P3M	103	309		
		312 P3M	104	312		
		318 P3M	106	318		
		330 P3M	110	330		
		339 P3M	113	339		
		345 P3M	115	345		
		354 P3M	118	354		
		360 P3M	120	360		
		363 P3M	121	363		
		369 P3M	123	369		
		372 P3M	124	372		
		384 P3M	128	384		
		387 P3M	129	387		
		393 P3M	131	393		
399 P3M	133	399				
402 P3M	134	402				
411 P3M	137	411				
420 P3M	140	420				
423 P3M	141	423				
432 P3M	144	432				
447 P3M	149	447				
450 P3M	150	450				
453 P3M	151	453				
459 P3M	153	459				
477 P3M	159	477				
483 P3M	161	483				
486 P3M	162	486				

Type	Part Number	Belt Number	Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price
PTBN	100	489 P3M	163	489		
		501 P3M	167	501		
		504 P3M	168	504		
		507 P3M	169	507		
		510 P3M	170	510		
		525 P3M	175	525		
		537 P3M	179	537		
		552 P3M	184	552		
		561 P3M	187	561		
		588 P3M	196	588		
		600 P3M	200	600		
		633 P3M	211	633		
		660 P3M	220	660		
		675 P3M	225	675		
		681 P3M	227	681		
		693 P3M	231	693		
		699 P3M	233	699		
		738 P3M	246	738		
		753 P3M	251	753		
		756 P3M	252	756		
		789 P3M	263	789		
		804 P3M	268	804		
		852 P3M	284	852		
861 P3M	287	861				
879 P3M	293	879				
891 P3M	297	891				
918 P3M	306	918				
933 P3M	311	933				
948 P3M	316	948				
957 P3M	319	957				
1005 P3M	335	1005				
1023 P3M	341	1023				
1041 P3M	347	1041				
1050 P3M	350	1050				
1191 P3M	397	1191				

## Type: P5M (Pitch: 5mm)

Type	Part Number	Belt Number	Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price
PTBN	100	215 P5M	43	215		
		225 P5M	45	225		
		255 P5M	51	255		
		260 P5M	52	260		
		275 P5M	55	275		
		295 P5M	59	295		
		300 P5M	60	300		
		310 P5M	62	310		
		320 P5M	64	320		
		325 P5M	65	325		
		340 P5M	68	340		
		350 P5M	70	350		
		370 P5M	74	370		
		375 P5M	75	375		
		400 P5M	80	400		
		420 P5M	84	420		
		425 P5M	85	425		
		430 P5M	86	430		
		440 P5M	88	440		
		450 P5M	90	450		
		475 P5M	95	475		
		490 P5M	98	490		
		500 P5M	100	500		
515 P5M	103	515				
520 P5M	104	520				
525 P5M	105	525				
530 P5M	106	530				
550 P5M	110	550				
555 P5M	111	555				
560 P5M	112	560				
565 P5M	113	565				
570 P5M	114	570				
575 P5M	115	575				
595 P5M	119	595				

Type	Part Number	Belt Number	Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price
PTBN	100	600 P5M	120	600		
		605 P5M	121	605		
		625 P5M	125	625		
		635 P5M	127	635		
		645 P5M	129	645		