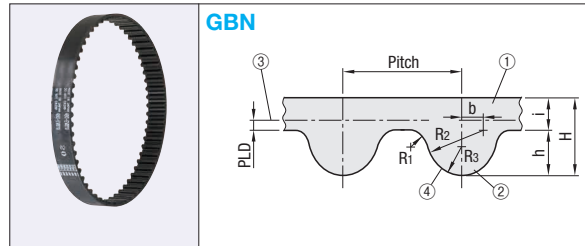


Super High Torque Timing Belts (EV5GT, EV8YU)

■ Features: Circular Tooth Profile Timing Belts with little backlash, suitable for positioning.

■ EV5GT is compatible with the High Torque Timing Pulley 5GT on P.1385, while EV8YU is compatible with the High Torque Timing Pulley 8YU on P.1387.



Type	Material											
GBN	① Back Rubber	High Modulus Rubber										
	② Tooth Rubber	Glass Fiber Cord										
	③ Core Wire	Nylon Cloth										
	④ Tooth Fabric	Nylon Cloth										
Type	Pitch	R1	R2	R3	b	H	h	i	PLD	Unit Mass g/m (Width: 10mm)		
EV5GT	5	0.51	2.54	1.37	1.03	3.80	1.93	1.87	0.5715	40.0		
EV8YU	8	1.08	3.80	2.10	1.43	5.0	3.02	1.98	0.686	51.0		

① Operating Temp.: -10~80°C (Reference Value)
 ② Belt Circumference Length is the length of Core Wire.
 ③ Features and Cautions P.1375
 ④ Selection Method P.2253

■ Type: EV5GT (Pitch: 5mm)

Type	Part Number	Belt Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price		
						Belt Nominal Width		
						90	120	150
GBN (High Modulus Rubber)	185 EV5GT			37	185			
	225 EV5GT			45	225			
	230 EV5GT			46	230			
	240 EV5GT			48	240			
	245 EV5GT			49	245			
	250 EV5GT			50	250			
	255 EV5GT			51	255			
	260 EV5GT			52	260			
	270 EV5GT			54	270			
	275 EV5GT			55	275			
	295 EV5GT			59	295			
	300 EV5GT			60	300			
	315 EV5GT			63	315			
	320 EV5GT			64	320			
	340 EV5GT			68	340			
	350 EV5GT			70	350			
	360 EV5GT			72	360			
	365 EV5GT			73	365			
	370 EV5GT			74	370			
	375 EV5GT			75	375			
	385 EV5GT			77	385			
	390 EV5GT			78	390			
	400 EV5GT			80	400			
	405 EV5GT			81	405			
	410 EV5GT			82	410			
	415 EV5GT			83	415			
	420 EV5GT			84	420			
	430 EV5GT			86	430			
	435 EV5GT		90 (9mm)	87	435			
	440 EV5GT			88	440			
	450 EV5GT		120 (12mm)	90	450			
	460 EV5GT			92	460			
	465 EV5GT		150 (15mm)	93	465			
	470 EV5GT			94	470			
	475 EV5GT			95	475			
	485 EV5GT			97	485			
	490 EV5GT			98	490			
	500 EV5GT			100	500			
	505 EV5GT			101	505			
	510 EV5GT			102	510			
	520 EV5GT			104	520			
	525 EV5GT			105	525			
	530 EV5GT			106	530			
	540 EV5GT			108	540			
	545 EV5GT			109	545			
	550 EV5GT			110	550			
	560 EV5GT			112	560			
	565 EV5GT			113	565			
	570 EV5GT			114	570			
	575 EV5GT			115	575			
	580 EV5GT			116	580			
	595 EV5GT			119	595			
	600 EV5GT			120	600			
	610 EV5GT			122	610			
	615 EV5GT			123	615			
	625 EV5GT			125	625			
	635 EV5GT			127	635			
	645 EV5GT			129	645			
	655 EV5GT			131	655			
	670 EV5GT			134	670			
	675 EV5GT			135	675			
	695 EV5GT			139	695			

Type	Part Number	Belt Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price		
						Belt Nominal Width		
						90	120	150
GBN (High Modulus Rubber)	700 EV5GT			140	700			
	710 EV5GT			142	710			
	720 EV5GT			144	720			
	730 EV5GT			146	730			
	740 EV5GT			148	740			
	750 EV5GT			150	750			
	770 EV5GT			154	770			
	775 EV5GT			155	775			
	800 EV5GT			160	800			
	810 EV5GT			162	810			
	815 EV5GT			163	815			
	825 EV5GT			165	825			
	830 EV5GT			166	830			
	840 EV5GT			168	840			
	845 EV5GT			169	845			
	850 EV5GT			170	850			
	860 EV5GT			172	860			
	870 EV5GT			174	870			
	880 EV5GT			176	880			
	895 EV5GT			179	895			
	900 EV5GT			180	900			
	920 EV5GT			184	920			
	935 EV5GT			187	935			
	960 EV5GT			192	960			
	970 EV5GT			194	970			
	1000 EV5GT			200	1000			
	1015 EV5GT			203	1015			
	1025 EV5GT			205	1025			
	1050 EV5GT		90 (9mm)	210	1050			
	1080 EV5GT		120 (12mm)	216	1080			
	1090 EV5GT			218	1090			
	1145 EV5GT		150 (15mm)	229	1145			
	1155 EV5GT			231	1155			
	1165 EV5GT			233	1165			
	1170 EV5GT			234	1170			
	1180 EV5GT			236	1180			
	1190 EV5GT			238	1190			
	1210 EV5GT			242	1210			
	1225 EV5GT			245	1225			
	1250 EV5GT			250	1250			
	1270 EV5GT			254	1270			
	1290 EV5GT			258	1290			
	1315 EV5GT			263	1315			
	1330 EV5GT			266	1330			
	1390 EV5GT			278	1390			
	1400 EV5GT			280	1400			
	1440 EV5GT			288	1440			
	1475 EV5GT			295	1475			
	1500 EV5GT			300	1500			
	1530 EV5GT			306	1530			
	1535 EV5GT			307	1535			
	1550 EV5GT			310	1550			
	1585 EV5GT			317	1585			
	1615 EV5GT			323	1615			
	1630 EV5GT			326	1630			
	1675 EV5GT			335	1675			
	1690 EV5GT			338	1690			
	1715 EV5GT			343	1715			
	1800 EV5GT			360	1800			
	1875 EV5GT			375	1875			
	1960 EV5GT			392	1960			

■ Type: EV8YU (Pitch: 8mm)

Type	Part Number	Belt Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price		
						Belt Nominal Width		
						150	200	250
	408 EV8YU			51	408			
	416 EV8YU			52	416			
	432 EV8YU			54	432			
	440 EV8YU			55	440			
	464 EV8YU			58	464			
	472 EV8YU			59	472			
	480 EV8YU			60	480			
	488 EV8YU			61	488			
	504 EV8YU			63	504			
	512 EV8YU			64	512			
	520 EV8YU			65	520			
	536 EV8YU			67	536			
	544 EV8YU			68	544			
	552 EV8YU			69	552			
	560 EV8YU			70	560			
	576 EV8YU			72	576			
	600 EV8YU			75	600			
	608 EV8YU			76	608			
	616 EV8YU			77	616			
	624 EV8YU			78	624			
	632 EV8YU			79	632			
	640 EV8YU			80	640			
	656 EV8YU			82	656			
	664 EV8YU			83	664			
	680 EV8YU			85	680			
	704 EV8YU			88	704			
	720 EV8YU			90	720			
	728 EV8YU			91	728			
	744 EV8YU			93	744			
	752 EV8YU			94	752			
	760 EV8YU			95	760			
	768 EV8YU			96	768			
	776 EV8YU			97	776			
	784 EV8YU			98	784			
	792 EV8YU			99	792			
	800 EV8YU			100	800			
	808 EV8YU			101	808			
	816 EV8YU			102	816			
	824 EV8YU		150 (15mm)	103	824			
	832 EV8YU			104	832			
	840 EV8YU			105	840			
	848 EV8YU		200 (20mm)	106	848			
	856 EV8YU			107	856			
	864 EV8YU			108	864			
	872 EV8YU		250 (25mm)	109	872			
	880 EV8YU			110	880			
	888 EV8YU			111	888			
	896 EV8YU			112	896			
	904 EV8YU			113	904			
	912 EV8YU			114	912			
	920 EV8YU			115	920			
	928 EV8YU			116	928			
	936 EV8YU			117	936			
	944 EV8YU			118	944			
	952 EV8YU			119	952			
	960 EV8YU			120	960			
	968 EV8YU			121	968			
	976 EV8YU			122	976			
	984 EV8YU			123	984			
	992 EV8YU			124	992			
	1000 EV8YU			125	1000			
	1008 EV8YU			126	1008			
	1016 EV8YU			127	1016			
	1032 EV8YU			129	1032			
	1040 EV8YU							