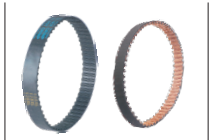


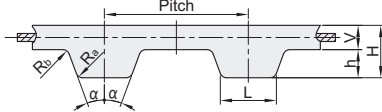
Code	Type	Pitch	Material		Operating Temp.
			Main Body	Core Wire	
ECJ01	MXL	2.032	Rubber	Glass Fiber	-20~80°C
ECJ21	XL	5.08			
ECJ31	L	9.525			
ECJ41	H	12.7			

☑ Belt nominal width tolerance

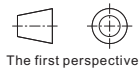
Belt nominal width(mm)	tolerance
3~30	±0.5
31~50	±0.8
51~100	±1.0



- ① Rubber color (black).
 ② Warm reminder: please be aware that, in the case of insufficient inventory of commonly used brand products, to reduce the impact of delivery for customer projects, other brands of the same level will be supplied.
 ③ To reduce the scattering of rubber crumbs, part of the surface cloth of the precision rubber timing belt with dark brown color, which has no effect on the strength and performance.
 ④ The core wires of the rubber timing belt are arranged in a spiral winding manner, and the core wire layer can be seen after cutting, which does not affect the use.



Code	Belt Type	Pitch	2α	L	h	H	V	R _b	R _a
ECJ01	MXL	2.032	40°	1.14	0.51	1.14	±0.2	0.63	0.13
ECJ21	XL	5.08	50°	2.57	1.27	2.30	±0.5	1.03	0.38
ECJ31	L	9.525	40°	4.65	1.91	3.60	±0.7	1.69	0.51
ECJ41	H	12.7	40°	6.12	2.29	4.30		2.01	1.00



☑ ECJ01-MXL (Pitch: 2.032)

Part Number	Code	Belt Nom Width	Number of Teeth	Belt Circumference Length
42		85.34		
43		87.38		
47		95.50		
50		101.60		
54		109.73		
55		111.76		
56		113.79		
57		115.82		
58		117.86		
59		119.89		
60		121.92		
61		123.95		
62		125.98		
63		128.02		
65		132.08		
66		134.11		
67		136.14		
68		138.18		
71		144.27		
72		146.30		
73		148.34		
75		152.40		
76		154.43		
77		156.46		
78		158.50		
79		160.53		
80		162.56		
82		166.62		
83		168.66		
85		172.72		
86		174.75		
87		176.78		
88		178.82		
89		180.85		
90		182.88		
92		186.94		
94		191.01		
95		193.04		
96		195.07		
97		197.10		
98		199.14		
99		201.17		
100		203.20		
102		207.26		
103		209.30		
104		211.33		
105		213.36		
106		215.39		
108		219.46		
109		221.49		
110		223.52		
112		227.58		
113		229.62		
114		231.65		
115		233.68		
116		235.71		
118		239.78		
120		243.84		
121		245.87		
122		247.90		
123		249.94		
124		251.97		
125		254.00		
126		256.03		
127		258.06		
128		260.10		
130		264.16		
131		266.19		
132		268.22		
133		270.26		
134		272.29		
135		274.32		
139		282.45		
140		284.48		
142		288.54		
144		292.61		
145		294.64		
147		298.70		
148		300.74		
149		302.77		
150		304.80		

☑ ECJ01-MXL (Pitch: 2.032)

Part Number	Code	Belt Nom Width	Number of Teeth	Belt Circumference Length
151		306.83		
153		310.90		
155		314.96		
156		316.99		
158		321.06		
160		325.12		
162		329.18		
165		335.28		
169		343.41		
170		345.44		
175		355.60		
180		365.76		
184		373.89		
185		375.92		
190		386.08		
192		390.14		
194		394.21		
195		396.24		
200		406.40		
203		412.50		
210		426.72		
215		436.88		
216		438.91		
219		445.01		
225		457.20		
229		465.33		
232		471.42		
234		475.49		
235		477.52		
236		479.55		
240		487.68		
248		503.94		
250		508.00		
256		520.19		
265		538.48		
273		554.74		
276		560.83		
280		568.96		
285		579.12		
290		589.28		
298		605.54		
300		609.60		
305		619.76		
312		633.96		
315		640.08		
320		650.24		
323		656.34		
326		662.43		
328		666.50		
333		676.66		
336		682.75		
339		688.85		
347		705.10		
360		731.52		
365		741.68		
371		753.87		
372		755.90		
378		768.10		
380		772.16		
390		792.48		
397		806.70		
400		812.80		
408		829.06		
410		833.12		
412		837.18		
413		839.22		
430		873.76		
440		894.08		
453		920.50		
468		950.98		
473		961.14		
482		979.42		
487		989.58		
498		1011.94		
504		1024.13		
516		1045.51		
522		1060.70		
532		1081.02		
537		1091.18		
541		1099.31		
570		1158.24		

☑ ECJ01-MXL (Pitch: 2.032)

Part Number	Code	Belt Nom Width	Number of Teeth	Belt Circumference Length
019		638	1296.42	
025		648	1316.74	
037		750	1524.00	
037		760	1544.32	
050		955	1940.56	
050		1012	2056.38	
050		1060	2153.92	
050		1088	2210.82	
050		1137	2310.38	
050		1250	2540.00	
050		1426	2897.63	
050		1563	3272.82	
050		1516	3090.51	
050		1520	3088.64	
050		2044	4153.41	

☑ ECJ21-XL (Pitch: 5.08)

Part Number	Code	Belt Nom Width	Number of Teeth	Belt Circumference Length
019		30	152.40	
025		31	157.48	
037		32	162.56	
037		34	172.72	
050		35	177.80	
050		37	187.96	
050		38	193.04	
050		39	198.12	
050		40	203.20	
050		42	213.36	
050		43	218.44	
050		44	223.52	
050		45	228.60	
050		46	233.68	
050		47	238.76	
050		48	243.84	
050		49	248.92	
050		50	254.00	
050		51	259.08	
050		52	264.16	
050		53	269.24	
050		54	274.32	
050		55	279.40	
050		56	284.48	
050		57	289.56	
050		58	294.64	
050		59	299.72	
050		60	304.80	
050		61	309.88	
050		62	314.96	
050		63	320.04	
050		64	325.12	
050		65	330.20	
050		66	335.28	
050		67	340.36	
050		68	345.44	
050		69	350.52	
050		70	355.60	
050		71	360.68	
050		72	365.76	
050		73	370.84	
050		74	375.92	
050		75	381.00	
050		76	386.08	
050		77	391.16	
050		78	396.24	
050		79	401.32	
050		80	406.40	
050		81	411.48	
050		82	416.56	
050		83	421.64	
050		84	426.72	
050		85	431.80	
050		86	436.88	
050		87	441.96	
050		88	447.04	
050		89	452.12	
050		90	457.20	
050		91	462.28	

☑ ECJ21-XL (Pitch: 5.08)

Part Number		Number of Teeth	Belt Circumference Length
Code	Belt Nom. Width		
ECJ21-XL	025 (6.4mm)	92	467.36
		93	472.44
		94	477.52
		95	482.60
		96	487.68
		97	492.76
		98	497.84
		99	502.92
		100	508.00
		101	513.08
	031 (7.9mm)	102	518.16
		103	523.24
		104	528.32
		105	533.40
		106	538.48
	037 (9.5mm)	107	543.56
		108	548.64
		109	553.72
		110	558.80
		111	563.88
	050 (12.7mm)	112	568.96
		113	574.04
		114	579.12
		115	584.20
		117	594.36
		118	599.44
		120	609.60
		122	619.76
		124	629.92
		125	635.00
		127	645.16
		129	655.32
130		660.40	
131		665.48	
132		670.56	
133		675.64	
134		680.72	
135		685.80	
137		695.96	
138		701.04	
139	706.12		
140	711.20		
141	716.28		
143	726.44		
145	736.60		
148	751.84		
150	762.00		
151	767.08		
152	772.16		
153	777.24		

Timing Belts

MXL/XL/L/H Economy Type

ECJ31-L(Pitch: 9.525)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
		26	247.65
		27	257.18
		29	276.23
		30	285.75
		32	304.80
		33	314.33
		35	333.38
		36	342.90
		38	361.95
		40	381.00
		41	390.53
		42	400.05
		43	409.58
		44	419.10
		45	428.63
		46	438.15
		47	447.68
		48	457.20
		49	466.73
		50	476.25
		51	485.78
		52	495.30
		53	504.83
		54	514.35
		55	523.88
		56	533.40
		58	552.45
		59	561.98
		60	571.50
		61	581.03
		62	590.55
		63	600.08
		64	609.60
		65	619.13
		66	628.65
		67	638.18
		68	647.70
		69	657.23
		70	666.75
		71	676.28
		72	685.80
		73	695.33
		74	704.85
		75	714.38
		76	723.90
	050 (12.7mm)	80	762.00
		81	771.53
		83	790.58
		84	800.10
		85	809.63
	075 (19.1mm)	86	819.15
		87	828.68
		88	838.20
		89	847.73
		90	857.25
		91	866.78
		92	876.30
		94	895.35
		95	904.88
		96	914.40
	100 (25.4mm)	98	933.45
		100	952.50
		102	971.55
		104	990.60
		105	1000.13
		106	1009.65
		107	1019.18
		108	1028.70
		109	1038.23
		110	1047.75
		112	1066.80
		114	1085.85
		116	1104.90
		117	1114.43
		118	1123.95
		120	1143.00
		121	1152.53
		122	1162.05
		124	1181.10
		128	1219.20
		131	1247.78
		132	1257.30
		133	1266.83
		136	1295.40
		137	1304.93
		140	1333.50
		142	1352.55
		144	1371.60
		146	1390.65
		147	1400.18
		148	1409.70
		149	1419.23
		150	1428.75
		152	1447.80
		155	1476.38
		156	1485.90
		160	1524.00
		161	1533.53
		165	1571.63
		168	1600.20
		171	1628.78
		174	1657.35
		176	1676.40
		180	1714.50
		185	1762.13
		186	1771.65
		187	1781.18

ECJ31-L(Pitch: 9.525)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
		187	1781.18
		192	1828.82
		194	1847.85
		075	195 1857.38
		197	1876.43
		204	1943.10
		100	205 1952.63
		210	2000.25
		150	211 2009.78
		218	2076.45
		230	2190.75

ECJ41-H(Pitch: 12.7)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
		12	152.40
		29	368.30
		37	469.90
		40	508.00
		41	520.70
		42	533.40
		44	558.80
		45	571.50
		46	584.20
		48	609.60
		49	622.30
		50	635.00
		51	647.70
		52	660.40
		54	685.80
		56	711.20
		57	723.90
		58	736.60
		60	762.00
		61	774.70
		62	787.40
		63	800.10
		64	812.80
		65	825.50
		66	838.20
		67	850.90
		68	863.60
		69	876.30
		70	889.00
		72	914.40
		73	927.10
		74	939.80
		75	952.50
		77	977.90
		78	990.60
		79	1003.30
		80	1016.00
		81	1028.70
		82	1041.40
		83	1054.10
		84	1066.80
		85	1079.50
		86	1092.20

ECJ41-H(Pitch: 12.7)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
		87	1104.90
		88	1117.60
		89	1130.30
		90	1143.00
		92	1168.40
		93	1181.10
		94	1193.80
		96	1219.20
		97	1231.90
		98	1244.60
		99	1257.30
		100	1270.00
		102	1295.40
		103	1308.10
		104	1320.80
		105	1333.50
		106	1346.20
		108	1371.60
		110	1397.00
		111	1409.70
		112	1422.40
		114	1447.80
		116	1473.20
		117	1485.90
		118	1498.60
		120	1524.00
		121	1536.70
		122	1549.40
		123	1562.10
		124	1574.80
		125	1587.50
		126	1600.20
		128	1625.60
		129	1638.30
		130	1651.00
		132	1676.40
		134	1701.80
		136	1727.20
		140	1778.00
		141	1790.70
		142	1803.40
		144	1828.80
		145	1841.50
		146	1854.20
		148	1879.60
		150	1905.00
		152	1930.40
		154	1955.80
		156	1981.20
		160	2032.00
		162	2057.40
		164	2082.80
		166	2108.20
		168	2133.60
		170	2159.00
		172	2184.40
		174	2209.80
		176	2235.20
		177	2247.90
		180	2286.00
		188	2387.60
		192	2438.40
		196	2489.20
		197	2501.90
		210	2667.00
		214	2717.80
		227	2882.90
		231	2933.70
		236	2997.20
		240	3048.00
		248	3149.60
		252	3200.40
		254	3225.80
		257	3263.90
		272	3454.40
		290	3683.00
		292	3708.40
		300	3810.00
		310	3937.00
		312	3962.40
		320	4064.00
		326	4140.20
		330	4191.00
		350	4445.00
		356	4521.20
		360	4572.00
		370	4699.00
		380	4826.00
		390	4953.00

ECJ01-MXL(Pitch: 2.032)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
		037	85.34
		050	87.38
		42	95.50

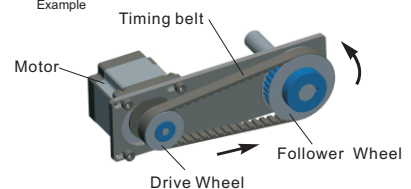
ECJ01-MXL-050-42

Discount price	Per	1~4	5~
Price	100%	Additional quotation	

Delivery	6
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Example



Please order as shown

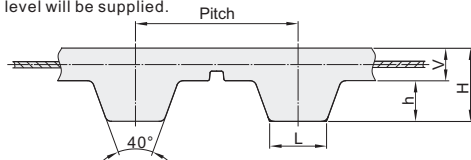
Code	Type	Pitch	Material		Operating Temp.
			Main Body	Core Wire	
ECL02	T5	5.0	Rubber	Glass Fiber	-20~80°C
ECL22	T10	10.0			

Code	Belt Type	Pitch	L	h	H	V
ECL02	T5	5	1.8	1.2	2.2	1
ECL22	T10	10	3.5	2.5	4.5	2



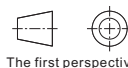
① Rubber color (black).

② Warm reminder: please be aware that, in the case of insufficient inventory of commonly used brand products, to reduce the impact of delivery for customer projects, other brands of the same level will be supplied.



■ Belt nominal width tolerance

Belt nominal width (mm)	tolerance
3~30	±0.5
30~50	±0.8



The first perspective

■ ECL02-T5(Pitch: 5)

Part Number		Belt Circumference Length	Number of Teeth
Code	Belt Nominal Width		
ECL02-T5	100 (10mm)	165	33
		185	37
		220	44
		240	48
		245	49
		250	50
		260	52
		270	54
		280	56
		300	60
		310	62
		320	64
		325	65
		330	66
		340	68
		350	70
		355	71
		365	73
		375	75
		390	78
		400	80
		420	84
		435	87
		455	91
		460	92
		470	94
		475	95
		480	96
		500	100
		510	102
		525	105
		530	106
		550	110
		560	112
		575	115
		590	118
		635	127
		690	138
		705	141
		725	145
		750	150
		755	151
		780	156
		800	160
		815	163
		880	176
		900	180
		940	188
		990	198
		1000	200
		1035	207
		1100	220
		1200	240
		1215	243
		1420	284
		1630	326
		1740	348
		1905	381
		1960	392
		2000	400

■ ECL22-T10(Pitch: 10)

Part Number		Belt Circumference Length	Number of Teeth
Code	Belt Nominal Width		
ECL22-T10	150 (15mm)	340	34
		400	40
		410	41
		440	44
		460	46
		480	48
		500	50
		560	56
		570	57
		600	60
		630	63
		650	65
		660	66
		690	69
		700	70
		750	75
		780	78
		800	80
		810	81
		840	84
		870	87
		880	88
		890	89
		900	90
		950	95
		1000	100
		1010	101
		1050	105
		1080	108
		1100	110
		1110	111
		1120	112
		1140	114
		1150	115
		1200	120
		1240	124
		1280	128
		1300	130
		1320	132
		1350	135
		1390	139
		1400	140
		1420	142
		1460	146
		1480	148
		1500	150
		1600	160
		1630	163
		1640	164
		1780	178
		1800	180
		1880	188
		1980	198
		2020	202
		2250	225
		2300	230
		2380	238
		2480	248
		2500	250
		2800	280
		3000	300
		3500	350
		3800	380
		4650	465

■ ECL02-T5(Pitch: 5)

Part Number		Belt Circumference Length	Number of Teeth
Code	Belt Nom. Width		
ECL02-T5	100	185	37
	150	220	44
	200	240	48

ECL02-T5 - 100 - 220



Please order as shown



Discount price	
Per	1~4
Price	100%



Delivery	
Per	5~
Price	Additional quotation

6

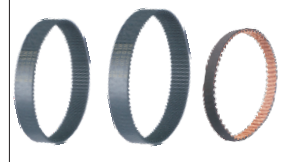
High Torque Timing Belts

S2M/S3M/S5M/S8M Economy Type

Code	Type	Pitch	Material		Operating Temp.
			Main Body	Core Wire	
ECP01	S2M	2.0	Rubber	Glass Fiber	-20 ~ 80°C
ECP11	S3M	3.0			
ECP21	S5M	5.0			
ECP31	S8M	8.0			

■ Belt nominal width tolerance

Belt nominal width(mm)	tolerance
3~30	±0.5

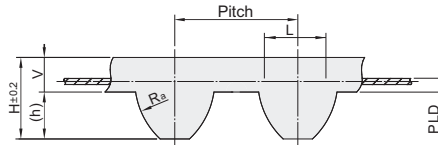


■ Rubber color (black).

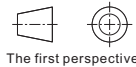
■ Warm reminder: please be aware that, in the case of insufficient inventory of commonly used brand products, to reduce the impact of delivery for customer projects, other brands of the same level will be supplied.

■ To reduce the scattering of rubber crumbs, part of the surface cloth of the precision rubber timing belt with dark brown color, which has no effect on the strength and performance.

■ The core wires of the rubber timing belt are arranged in a spiral winding manner, and the core wire layer can be seen after cutting, which does not affect the use.



Code	Belt Type	Pitch	L	h	H	V	R _a	PLD
ECP01	S2M	2.0	1.3	0.76	1.36	0.6	1.3	0.254
ECP11	S3M	3.0	1.95	1.14	1.94	0.8	1.95	0.381
ECP21	S5M	5.0	3.25	1.91	3.41	1.5	3.25	0.480
ECP31	S8M	8.0	5.2	3.05	5.3	2.25	5.2	0.686



The first perspective

■ ECP01-S2M (Pitch: 2)

■ ECP11-S3M (Pitch: 3)

■ ECP11-S3M (Pitch: 3)

■ ECP21-S5M (Pitch: 5)

■ ECP21-S5M (Pitch: 5)

Part Number				Part Number				Part Number				Part Number				Part Number			
Code	Belt Nom. Width	Belt Circumference Length	Number of Teeth	Code	Belt Nom. Width	Belt Circumference Length	Number of Teeth	Code	Belt Nom. Width	Belt Circumference Length	Number of Teeth	Code	Belt Nom. Width	Belt Circumference Length	Number of Teeth	Code	Belt Nom. Width	Belt Circumference Length	Number of Teeth
ECP01-S2M	40 (4mm)	88	44	ECP11-S3M	60 (6mm)	123	41	ECP11-S3M	60 (6mm)	402	134	ECP21-S5M	100 (10mm)	250	50	ECP21-S5M	100 (10mm)	710	142
		96	48			129	43			405	135			255	51			750	150
		100	50			138	46			408	136			275	55			770	154
		104	52			144	48			432	144			280	56			780	156
		120	60			150	50			435	145			295	59			800	160
		130	65			159	53			450	150			300	60			810	162
		142	71			162	54			453	151			305	61			830	166
		144	72			171	57			456	152			335	67			835	167
		160	80			174	58			465	155			340	68			850	170
		164	82			177	59			480	160			350	70			865	173
	60 (6mm)	168	84			180	60			486	162		150 (15mm)	355	71			880	176
		172	86			183	61			501	167			375	75			890	178
		180	90			186	62			504	168			390	78			900	180
		190	95			189	63			507	169			400	80			905	181
		194	97			192	64			510	170			415	83			940	188
		200	100			195	65			519	173			420	84			950	190
		210	105			201	67			522	174			425	85			960	192
		212	106			207	69			537	179			440	88			975	195
		218	109			210	70			564	188			445	89			1000	200
		230	115			213	71			570	190			450	90			1025	205
	100 (10mm)	236	118			225	75			573	191	ECP21-S5M	250 (25mm)	455	91	ECP21-S5M	250 (25mm)	1050	210
		240	120			228	76			591	197			475	95			1115	223
		244	122			231	77			600	200			490	98			1125	225
		250	125			234	78			612	204			500	100			1145	229
		252	126			237	79			633	211			515	103			1160	232
		256	128			246	82			660	220			520	104			1195	239
		260	130			249	83			693	231			525	105			1200	240
		280	140			252	84			699	233			550	110			1225	245
		290	145			255	85			741	247			555	111			1250	250
		324	162			267	89			756	252			560	112			1270	254
ECP01-S2M	100 (10mm)	330	165			270	90			780	260			565	113			1350	270
		360	180			276	92			783	261			575	115			1420	284
		380	190			282	94			804	268			600	120			1475	295
		390	195			297	99			810	270			625	125			1500	300
		400	200			300	100			840	280			635	127			1530	306
		440	220			312	104			900	300			645	129			1550	310
		452	226			324	108			918	306			650	130			1595	319
		460	230			327	109			924	308			655	131			1615	323
		492	246			330	110			927	309			660	132			1690	338
		494	247			336	112			948	316			665	133			1800	360
ECP01-S2M	100 (10mm)	498	249			339	113			999	333			670	134			1960	392
		502	251			345	115			1005	335			675	135			2000	400
		504	252			354	118			1014	338			690	138			2525	505
		518	259			357	119			1056	352			700	140			2800	560
		556	278			360	120			1110	370								
		604	302			366	122			1188	396								
		630	315			378	126			1203	401								
		800	400			384	128			1245	415								
		896	448			390	130			1263	421								
		1224	612			396	132			1290	430								

ECP31-S8M(Pitch: 8)

Part Number	Belt Nom. Width	Belt Circumference Length	Number of Teeth
Code			
400		50	
424		53	
432		54	
440		55	
464		58	
480		60	
496		62	
512		64	
520		65	
560		70	
584		73	
592		74	
600		75	
616		77	
632		79	
640		80	
656		82	
680		85	
704		88	
712		89	
720		90	
752		94	
760		95	
776		97	
792		99	
800		100	
816		102	
824		103	
840		105	
848		106	
880		110	
888		111	
896		112	
904		113	
920		115	
944		118	
960		120	
976		122	
984		123	
1000		125	
1008		126	
1016		127	
1024		128	
1032		129	
1040		130	
1056		132	
1072		134	
1080		135	
1088		136	
1096		137	
1120		140	
1128		141	
1136		142	
1144		143	
1152		144	
1160		145	
1184		148	
1200		150	
1216		152	
1224		153	
1240		155	
1248		156	

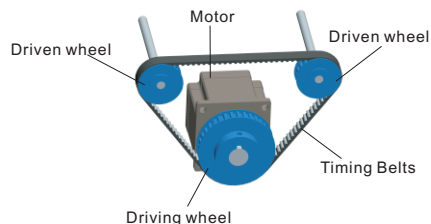
ECP31-S8M(Pitch: 8)

Part Number	Belt Nom. Width	Belt Circumference Length	Number of Teeth
Code			
1256		157	
1264		158	
1280		160	
1304		163	
1312		164	
1320		165	
1344		168	
1352		169	
1360		170	
1376		172	
1384		173	
1400		175	
1424		178	
1440		180	
1480		185	
1512		189	
1520		190	
1544		193	
1552		194	
1600		200	
1624		203	
1640		205	
1648		206	
1680		210	
1688		211	
1728		216	
1760		220	
1776		222	
1792		224	
1800		225	
1880		235	
1904		238	
1952		244	
2000		250	
2032		254	
2040		255	
2048		256	
2056		257	
2080		260	
2120		265	
2136		267	
2160		270	
2200		275	
2240		280	
2272		284	
2296		287	
2304		288	
2400		300	
2496		312	
2600		325	
2800		350	
2848		356	
2880		360	
3200		400	
3280		410	
3400		425	
3440		430	
3600		450	
3720		465	
4000		500	
5280		660	

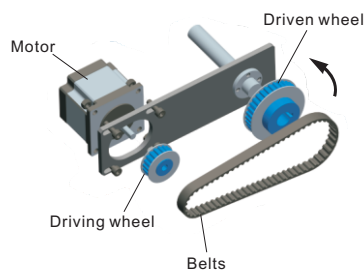


Example

Assembly Drawing



Exploded Drawing

Timing Pulleys
Timing Belts

ECP11-S3M(Pitch: 3)

Part Number	Belt Nom. Width	Belt Circumference Length	Number of Teeth
Code			
60		123	41
100		129	43
138		138	46

ECP11-S3M—100—129



Please order as shown



Discount price

Per	1~4	5~
Price	100%	Additional quotation



Delivery

6