

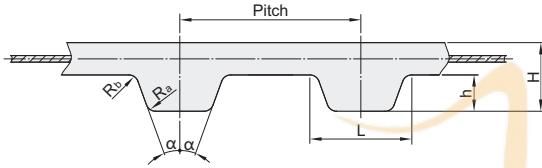
Code	Type	Pitch	Material		Operating Temp.
			Main Body	Core Wire	
ECJ01	MXL	2.032	Rubber	Glass Fiber	-20~80°C
ECJ21	XL	5.08			
ECJ31	L	9.525			
ECJ41	H	12.7			

Ⓜ Belt nominal width tolerance

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



- Ⓞ 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.



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



The first perspective

**Ⓜ ECJ01-MXL(Pitch: 2.032)**

Part Number	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		
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	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	633.98		
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		
380	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	Belt Nom Width	Number of Teeth	Belt Circumference Length
019	638	1296	42
648	1316	74	
750	1524	00	
760	1544	32	
955	1940	56	
1012	2056	38	
1060	2153	92	
1088	2210	82	
1137	2310	38	
1250	2540	00	
1426	2897	63	
1463	2972	82	
1516	3030	51	
1520	3088	64	
2044	4153	41	

**Ⓜ ECJ21-XL(Pitch: 5.08)**

Part Number	Belt Nom Width	Number of Teeth	Belt Circumference Length
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	
102	518	16	
103	523	24	
104	528	32	
105	533	40	
106	538	48	
107	543	56	
108	548	64	
109	553	72	
110	558	80	
111	563	88	
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	
43	218	44	
44	223	52	
45	228	60	
46	233	68	
47	238	76	
48	243	84	
49	248	92	
50	254	00	
51	259	08	
52	264	16	
53	269	24	
54	274	32	
55	279	40	
56	284	48	
57	289	56	
58	294	64	
59	299	72	
60	304	80	
61	309	88	
62	314	96	
63	320	04	
64	325	12	
65	330	20	
66	335	28	
67	340	36	
68	345	44	
69	350	52	
70	355	60	
71	360	68	
72	365	76	
73	370	84	
74	375	92	
75	381	00	
76	386	08	
77	391	16	
78	396	24	
79	401	32	
80	406	40	
81	411	48	
82	416	56	
83	421	64	
84	426	72	
85	431	80	
86	436	88	
87	441	96	
88	447	04	
89	452	12	
90	457	20	
91	462	28	

**Ⓜ ECJ21-XL(Pitch: 5.08)**

Part Number	Belt Nom Width	Number of Teeth	Belt Circumference Length
155	787	40	
157	797	56	
158	802	64	
160	812	80	
161	817	88	
165	838	20	
166	843	28	
167	848	36	
168	853	44	
169	858	52	
170	863	60	
172	873	76	
174	883	92	
175	889	00	
176	894	08	
178	904	24	
180	914	40	
182	924	56	
185	939	80	
186	944	88	
188	955	04	
190	965	20	
191	970	28	
192	975	36	
194	985	52	
195	990	60	
196	995	68	
198	1005	84	
200	1016	00	
206	1064	48	
207	1051	56	
212	1076	96	
215	1092	20	
216	1097	28	
217	1102	36	
219	1112	52	
230	1168	40	
225	1143	00	
234	1188	72	
235	1193	80	
245	1244	60	
240	1219	20	
249	1284	92	
253	1285	24	
255	1295	40	
261	1325	88	
265	1346	20	
282	1432	56	
286	1351	28	
288	1452	88	
296	1503	68	
290	1473	20	
300	1524	00	
315	1600	20	
306	1554	48	
324	1645	92	
335	1701	80	
336	1706	88	
343	1742	44	
345	1752	60	
350	1778	00	
360	1828	80	
365	1854	20	
368	1869	44	
385	1955	80	
414	2103	10	
425	2159	00	
430	2184</		

# 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		26	247.65
27		27	257.18
29		29	276.23
30		30	285.75
32		32	304.80
33		33	314.33
35		35	333.38
36		36	342.90
38		38	361.95
40		40	381.00
41		41	390.53
42		42	400.05
43		43	409.58
44		44	419.10
45		45	428.63
46		46	438.15
47		47	447.68
48		48	457.20
49		49	466.73
50		50	476.25
51		51	485.78
52		52	495.30
53		53	504.83
54		54	514.35
55		55	523.88
56		56	533.40
58		58	552.45
59		59	561.98
60		60	571.50
61		61	581.03
62		62	590.55
63		63	600.08
64		64	609.60
65		65	619.13
66		66	628.65
67		67	638.18
68		68	647.70
69		69	657.23
70		70	666.75
71		71	676.28
72		72	685.80
73		73	695.33
74		74	704.85
75		75	714.38
76		76	723.90
80	050 (12.7mm)	80	762.00
81		81	771.53
83		83	790.58
84		84	800.10
85		85	809.63
86	075 (19.1mm)	86	819.15
87		87	828.68
88		88	838.20
89		89	847.73
90		90	857.25
91	100 (25.4mm)	91	866.78
92		92	876.30
94		94	895.35
95		95	904.88
96	150 (38.1mm)	96	914.40
98		98	933.45
100		100	952.50
102		102	971.55
104		104	990.60
105		105	1000.13
106		106	1009.65
107		107	1019.18
108		108	1028.70
109		109	1038.23
110		110	1047.75
112		112	1066.80
114		114	1085.85
116		116	1104.90
117		117	1114.43
118		118	1123.95
120		120	1143.00
121		121	1152.53
122		122	1162.05
124		124	1181.10
128		128	1219.20
131		131	1247.78
132		132	1257.30
133		133	1266.83
136		136	1295.40
137		137	1304.93
140		140	1333.50
142		142	1352.55
144		144	1371.60
146		146	1390.65
147		147	1400.18
148		148	1409.70
149		149	1419.23
150		150	1428.75
152		152	1447.80
155		155	1476.38
156		156	1485.90
160		160	1524.00
161		161	1533.53
165		165	1571.63
168		168	1600.20
171		171	1628.78
174		174	1657.35
176		176	1676.40
180		180	1714.50
185		185	1762.13
186		186	1771.65
187		187	1781.18

### ECJ31-L (Pitch: 9.525)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
187		187	1781.18
192	050 (12.7mm)	192	1828.80
194		194	1847.85
195	075 (19.1mm)	195	1857.38
197		197	1876.43
204		204	1943.10
205	100 (25.4mm)	205	1952.63
210		210	2000.25
211	150 (38.1mm)	211	2009.78
218		218	2076.45
230		230	2190.75

### ECJ41-H (Pitch: 12.7)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
12		12	152.40
29		29	368.30
37		37	469.90
40		40	508.00
41		41	520.70
42		42	533.40
44		44	558.80
45		45	571.50
46		46	584.20
48		48	609.60
49		49	622.30
50		50	635.00
51		51	647.70
52	075 (19.1mm)	52	660.40
54		54	685.80
56		56	711.20
57		57	723.90
58	100 (25.4mm)	58	736.60
60		60	762.00
61		61	774.70
62		62	787.40
63		63	800.10
64		64	812.80
65	150 (38.1mm)	65	825.50
66		66	838.20
67		67	850.90
68		68	863.60
69		69	876.30
70	200 (50.8mm)	70	889.00
72		72	914.40
73		73	927.10
74		74	939.80
75		75	952.50
77		77	977.90
78		78	990.60
79		79	1003.30
80		80	1016.00
81		81	1028.70
82		82	1041.40
83		83	1054.10
84		84	1066.80
85		85	1079.50
86		86	1092.20

### ECJ41-H (Pitch: 12.7)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
87		87	1104.90
88		88	1117.60
89		89	1130.30
90		90	1143.00
92		92	1168.40
93		93	1181.10
94		94	1193.80
96		96	1219.20
97		97	1231.90
98		98	1244.60
99		99	1257.30
100		100	1270.00
102		102	1295.40
103		103	1308.10
104		104	1320.80
105		105	1333.50
106		106	1346.20
108		108	1371.60
110		110	1397.00
111		111	1409.70
112		112	1422.40
114		114	1447.80
116		116	1473.20
117		117	1485.90
118		118	1498.60
120		120	1524.00
121		121	1536.70
122		122	1549.40
123		123	1562.10
124		124	1574.80
125		125	1587.50
126		126	1600.20
128		128	1625.60
129		129	1638.30
130		130	1651.00
132		132	1676.40
134	075 (19.1mm)	134	1701.80
136		136	1727.20
140		140	1778.00
141		141	1790.70
142	100 (25.4mm)	142	1803.40
144		144	1828.80
145		145	1841.50
146		146	1854.20
148		148	1879.60
150	150 (38.1mm)	150	1905.00
152		152	1930.40
154		154	1955.80
156		156	1981.20
160		160	2032.00
162		162	2057.40
164	200 (50.8mm)	164	2082.80
166		166	2108.20
168		168	2133.60
170		170	2159.00
172		172	2184.40
174		174	2209.80
176		176	2235.20
177		177	2247.90
180		180	2286.00
188		188	2387.60
192		192	2438.40
196		196	2489.20
197		197	2501.90
210		210	2667.00
214		214	2717.80
227		227	2882.90
231		231	2933.70
236		236	2997.20
240		240	3048.00
248		248	3149.60
252		252	3200.40
254		254	3225.80
257		257	3263.90
272		272	3454.40
290		290	3683.00
292		292	3708.40
300		300	3810.00
310		310	3937.00
312		312	3962.40
320		320	4064.00
326		326	4140.20
330		330	4191.00
350		350	4445.00
356		356	4521.20
360		360	4572.00
370		370	4699.00
380		380	4826.00
390		390	4953.00

### ECJ01-MXL (Pitch: 2.032)

Part Number Code	Belt Nom. Width	Number of Teeth	Belt Circumference Length
ECJ01-MXL	037	42	85.34
	050	43	87.38
		47	95.50

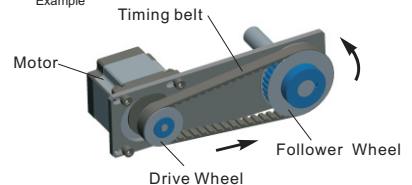
### ECJ01-MXL-050-42

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

Delivery
10



Example



T5  
T10

# Timing Belts

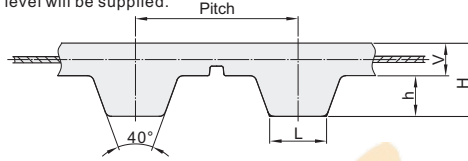


Code	Type	Pitch	Material		Operating Temp.
			Main Body	Core Wire	
ECL02	T5	5.0	Rubber	Glass Fiber	-20~80°C
ECL22	T10	10.0			

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

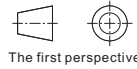
① Rubber color (black).

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.



③ Belt nominal width tolerance

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



The first perspective

④ ECL02-T5(Pitch: 5)

Part Number		Belt Circumference Length	Number of Teeth
Code	Belt Nominal Width		
		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
	100 (10mm)	500	100
		510	102
	150 (15mm)	525	105
		530	106
		550	110
		560	112
		575	115
	200 (20mm)	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

④ ECL22-T10(Pitch: 10)

Part Number		Belt Circumference Length	Number of Teeth
Code	Belt Nominal Width		
		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
	150 (15mm)	900	90
		950	95
		1000	100
		1010	101
	200 (20mm)	1050	105
		1080	108
		1100	110
	250 (25mm)	1110	111
		1120	112
		1140	114
		1150	115
	300 (30mm)	1200	120
		1240	124
		1280	128
		1300	130
		1320	132
	400 (40mm)	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

④ 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 Price	1~4   5~
	100%   Additional quotation



Delivery  
**10**

# 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			

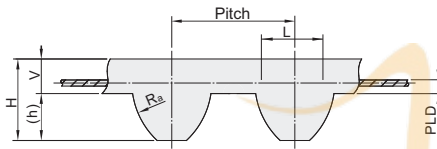
☑ Belt nominal width tolerance

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.



Code	Belt Type	Pitch	L	h	H	V	Ra	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



☑ 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	Number of Teeth	Code	Belt Nom. Width	Number of Teeth	Code	Belt Nom. Width	Number of Teeth	Code	Belt Nom. Width	Number of Teeth	Code	Belt Nom. Width	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
		96	48			129	43			405	135			255	51
		100	50			138	46			408	136			275	55
		104	52			144	48			432	144			280	56
		120	60			150	50			435	145			295	59
		130	65			159	53			450	150			300	60
	142	71	162		54	453	151		305	61					
	144	72	171		57	456	152		335	67					
	160	80	174		58	465	155		340	68					
	164	82	177		59	480	160		350	70					
	168	84	180		60	486	162		355	71					
	172	86	183		61	501	167		375	75					
	180	90	186		62	504	168		390	78					
	190	95	189		63	507	169		400	80					
	194	97	192		64	510	170		415	83					
	200	100	195		65	519	173		420	84					
	210	105	201		67	522	174		425	85					
	212	106	207		69	537	179		440	88					
	218	109	210		70	564	188		445	89					
	230	115	213		71	570	190		450	90					
	236	118	225		75	573	191		455	91					
	240	120	228		76	591	197		475	95					
	244	122	231		77	600	200		490	98					
	250	125	234		78	612	204		500	100					
252	126	237	79	633	211	515	103								
256	128	246	82	660	220	520	104								
260	130	249	83	693	231	525	105								
280	140	252	84	699	233	550	110								
290	145	255	85	741	247	555	111								
324	162	267	89	756	252	560	112								
330	165	270	90	780	260	565	113								
360	180	276	92	783	261	575	115								
380	190	282	94	804	268	600	120								
390	195	297	99	810	270	625	125								
400	200	300	100	840	280	635	127								
440	220	312	104	900	300	645	129								
452	226	324	108	918	306	650	130								
460	230	327	109	924	308	655	131								
492	246	330	110	927	309	660	132								
494	247	336	112	948	316	665	133								
498	249	339	113	999	333	670	134								
502	251	345	115	1005	335	675	135								
504	252	354	118	1014	338	690	138								
518	259	357	119	1056	352	700	140								
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
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	

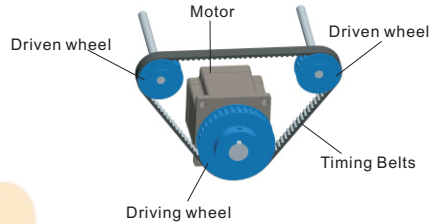
### ECP31-S8M(Pitch: 8)

Part Number	Belt Nom. Width	Belt Circumference Length	Number of Teeth
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	

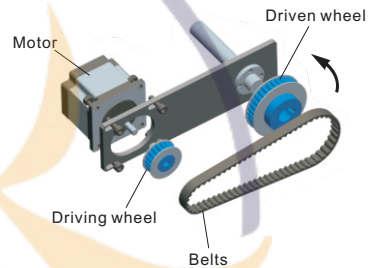


Example

Assembly Drawing



Exploded Drawing



ECP31-S8M

ECP31-S8M



Please order as shown

### ECP11-S3M(Pitch: 3)

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

ECP11-S3M-100-129



Discount price

Per Price	1~4	5~
	100%	Additional quotation



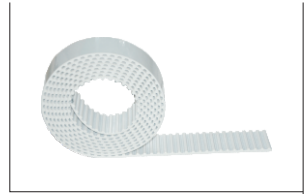
Delivery

10

# Open End Belts

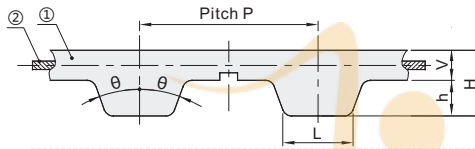
## Chloroprene Rubber/Polyurethane

Code	Type	Material		Color	Operating Temp.
		①Main Body	②Core Wire		
ECX01	Imported	Chloroprene Rubber	Glass Cord	Black	-20~75°C
ECX03	Made in China	Polyurethane	Steel Cord	Milky	
ECX05			Glass Cord		

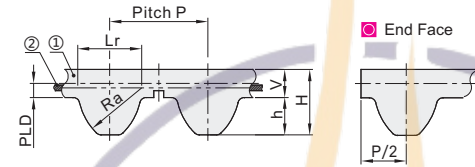


- ① The Open-ended Belt can be changed to an endless belt by thermally bonding the ends of the Open-ended Belt. Core wires of the joint part are not connected.
- ② The belt of steel core shall not be tensioned from the back, otherwise the core wire will break.
- ③ Polyurethane open end belts is made of thermoplastic polyurethane material, which has high wear resistance.
- ④ Strengthening the core wire can ensure that it still maintains good movement ability in rotation, reliable transmission and stable size.
- ⑤ Belt length tolerance :0~10 pitch.

Belt Type: XL/L/H/T5/T10



Belt Type: S3M/S5M/S8M



□ Belt nominal width tolerance

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



Code	Belt Type	Pitch P	2θ	L(Lr)	h	H	V	Ra	PLD
ECX01	XL	5.08	50°	1.35	1.27	2.3	1.03	-	-
	L	9.525	40°	3.2	1.9	3.6	1.7	-	-
	H	12.7	40°	4.4	2.3	4.3	2	-	-
	S3M	3	-	1.95	1.14	1.94	0.8	1.95	0.381
	S5M	5	-	3.25	1.85	3.35	1.5	3.25	0.48
	S8M	8	-	5.2	3.05	5.3	2.25	5.2	0.686

Code	Belt Type	Pitch P	2θ	L(Lr)	h	H	V	Ra	PLD
ECX03 ECX05	XL	5.08	50°	1.35	1.27	2.3	1.03	-	-
	L	9.525	40°	3.2	1.9	3.7	1.8	-	-
	H	12.7	40°	4.4	2.29	4.5	2.21	-	-
	T5	5	40°	1.8	1.2	2.3	1.1	-	-
	T10	10	40°	3.5	2.5	4.7	2.2	-	-
	S3M	3	-	1.95	1.14	2.4	1.26	1.95	0.381
	S5M	5	-	3.25	1.91	3.6	1.69	3.25	0.48
	S8M	8	-	5.2	3.05	5.3	2.25	5.2	0.686

Code	Part Number		Number of Teeth	Belt Width (mm)	Allowable Tension (N)		Applicable Metal Joint
	Belt Type	Belt Nominal Width			Chloroprene Rubber	Polyurethane	
ECX01 (Chloroprene Rubber)	XL	025	50~3000	6.4	30	65	ECY01-XL-025
		037		9.5	45	100	ECY01-XL-037
		050		12.7	70	140	ECY01-XL-050
		050		12.7	95	260	ECY01-L-050
		075		19.1	165	390	ECY01-L-075
	L	100		25.4	225	520	ECY01-L-100
		075		19.1	175	400	ECY01-H-075
		100		25.4	235	530	ECY01-H-100
		150		38.1	345	800	ECY01-H-150
		200		50.8	465	1095	ECY01-H-200
ECX03/05 (Polyurethane)	S3M	060	50~3000	6	65	130	ECY01-S3M-060
		100		10	70	105	ECY11-S3M-100
		150		15	90	160	ECY11-S3M-150
		100		10	213	305	ECY01-S5M-100
		150		15	322	488	ECY01-S5M-150
	S5M	250		25	340	540	ECY01-S5M-250
		150		15	485	650	ECY01-S8M-150
		250		25	950	1175	ECY01-S8M-250
		300		30	1065	1410	ECY01-S8M-300
		400		40	1325	1880	ECY01-S8M-400
ECX01 (Chloroprene Rubber)	S8M	100	50~3000	10		110	ECY01-T5-100
		150		15	165	ECY01-T5-150	
		200		20	225	ECY01-T5-200	
		250		25	285	ECY01-T5-250	
		150		15	300	ECY01-T10-150	
	T5	200		20	400	ECY01-T10-200	
		250		25	530	ECY01-T10-250	
		300		30	625	ECY01-T10-300	
		400		40	860	ECY01-T10-400	
		500		50	1065	ECY01-T10-500	
ECX03/05 (Polyurethane)	T10	100	50~3000	10		110	ECY01-T5-100
		150		15	165	ECY01-T5-150	
		200		20	225	ECY01-T5-200	
		250		25	285	ECY01-T5-250	
		150		15	300	ECY01-T10-150	
	T10	200		20	400	ECY01-T10-200	
		250		25	530	ECY01-T10-250	
		300		30	625	ECY01-T10-300	
		400		40	860	ECY01-T10-400	
		500		50	1065	ECY01-T10-500	

① Overall Length = Number of Teeth × Pitch.



Part Number			Number of Teeth
Code	Belt Type	Belt Nominal Width	
ECX01	XL	025	50~3000
		050	

ECX01-XL-025-80



Discount price		
Per	1~9	10~
Price	100%	Additional quotation



Delivery	
	10



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

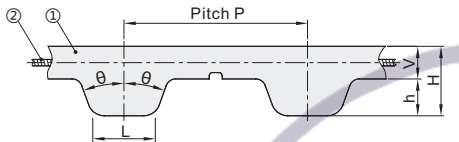
Code	Type		Material			Operating Temp.
			①Main Body	②Core Wire	③ Cloth	
ECX15		Standard			—	0~80°C
ECX16	Made in	Tooth Side Cloth Lined	Polyurethane	Steel Cord	Nylon Cloth	
ECX17	China	Backside Cloth Lined				
ECX18		Both Sides Cloth Lined				

- ① The Open-ended Belt can be changed to an endless belt by thermally bonding the ends of the Open-ended Belt. Core wires of the joint part are not connected.
- ② The belt of steel core shall not be tensioned from the back, otherwise the core wire will break.
- ③ Polyurethane open end belts is made of thermoplastic polyurethane material, which has high wear resistance.
- ④ Strengthening the core wire can ensure that it still maintains good movement ability in rotation, reliable transmission and stable size.
- ⑤ Reduces friction coefficient of conveyed items and is suitable for accumulation conveyance. Reduces friction coefficient between conveyed materials and pulleys and cuts noise.
- ⑥ Belt length tolerance : 0~2 pitch.
- ⑦ The working conditions of coaxial pairing need to be explained clearly. For example, the usage of 2pcs coaxial timing belts requires remark: ECX15-S5M-100-450 (2pcs per pair) total 10 sets. The number of the matching belts is related to the width, and some specifications cannot be matched for production.
- ⑧ Core trunking in the slitting part of the timing belt is a normal craft. If there's any special need, please note: ECX15-S5M-100-450 (original side). Due to the customization, delivery time should be extended correspondingly

### Standard

ECX15

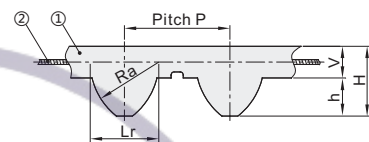
Belt Type: L/H/T5/T10



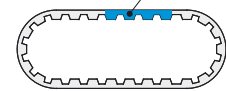
### Standard

ECX15

Belt Type: S5M/S8M

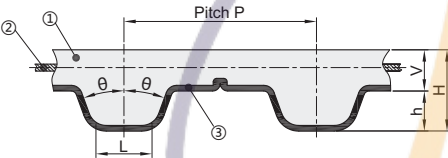


### Joint Machining Part



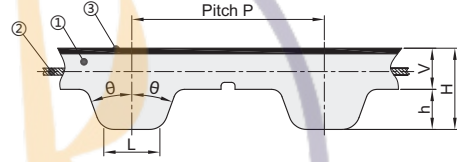
### Tooth Side Cloth Lined

ECX16



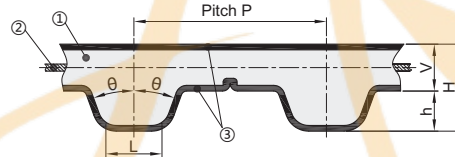
### Backside Cloth Lined

ECX17



### Both Sides Cloth Lined

ECX18



Code	Part Number		Number of Teeth	Color Tone		Belt Width (mm)	Allowable Tension (N)			
	Belt Type	Belt Nominal Width		ECX11/H5	ECX12/I3/I4 ECX16/I7/I8					
Standard ECX15	XL	025	120~1500	Not specified (Milky White)	Not specified (Milky White)	6.4	90			
		037				9.5	135			
		050				12.7	175			
	L	050	80~1500	B (Black)	Not specified (Milky White)	12.7	318			
		075				19.1	478			
		100				25.4	638			
		150				38.1	948			
	H	075	60~1000	Not specified (Milky White)	Not specified (Milky White)	19.1	478			
		100				25.4	638			
		150				38.1	958			
Tooth Side Cloth Lined ECX16	S5M	100	150~2000	Not specified (Milky White)	Not specified (Milky White)	50.8	1278			
		150				10	155			
	S8M	150				90~1250	B (Black)	Not specified (Milky White)	15	210
		250							25	360
Backside Cloth Lined ECX17	S8M	150	90~1250	B (Black)	Not specified (Milky White)	15	210			
		250				25	420			
		300				30	500			
		400				40	625			
		100				10	148			
	T5	150				150~2000	Not specified (Milky White)	Not specified (Milky White)	15	198
		200							20	268
		250							25	348
		150							15	318
		200							20	438
Both Sides Cloth Lined ECX18	T10	250	80~1500	Not specified (Milky White)	Not specified (Milky White)	25	638			
		300				30	820			
		400				40	958			
	150	15				318				
	200	20				438				
500	50	1278								

Code	Belt Type	Pitch P	2θ	L(Lr)	h	H	V	Ra
ECX15 ECX16 ECX17 ECX18	XL	5.08	50°	1.35	1.27	2.3	1.03	—
	L	9.525	40°	3.2	1.9	3.7	1.8	—
	H	12.7	40°	4.4	2.29	4.5	2.21	—
	T5	5	40°	1.8	1.2	2.3	1.1	—
	T10	10	40°	3.5	2.5	4.7	2.2	—
	S5M	5	—	3.25	1.91	3.6	1.69	3.25
S8M	8	—	5.2	3.05	5.3	2.25	5.2	

Part Number			Number of Teeth	Color Tone
Code	Belt Type	Belt Nominal Width		
ECX15	L	025	120~1500	Not specified (Milky White) B (Black)
		037		
		050		

ECX15-L-025-120-B

Please order as shown  
**Discount price**  
 Per 1~9 10~  
 Price 100% Additional quotation  
**Delivery**  
**12**

① Overall Length = Number of Teeth × Pitch.

# Long Timing Belts

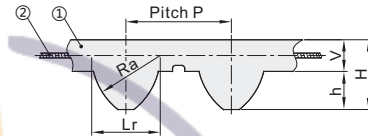
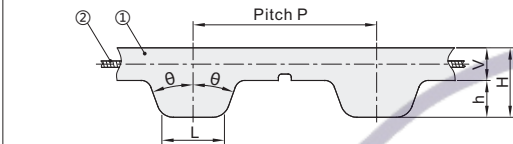
## Glass Cord No. of Teeth Configurable Joint Machining

Code	Type	Material			Operating Temp.
		① Main Body	② Core Wire	③ Cloth	
ECX25	Made in Standard			—	-20~70°C
ECX27	China Backside Cloth Lined	Polyurethane	Glass Cord	Nylon Cloth	
ECX28	Both Sides Cloth Lined				

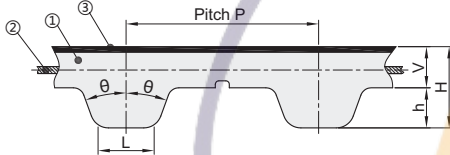
- ① The Open-ended Belt can be changed to an endless belt by thermally bonding the ends of the Open-ended Belt. Core wires of the joint part are not connected.
- ② The belt of steel core shall not be tensioned from the back, otherwise the core wire will break.
- ③ Polyurethane open end belts is made of thermoplastic polyurethane material, which has high wear resistance.
- ④ Strengthening the core wire can ensure that it still maintains good movement ability in rotation, reliable transmission and stable size.
- ⑤ Reduces friction coefficient of conveyed items and is suitable for accumulation conveyance. Reduces friction coefficient between conveyed materials and pulleys and cuts noise.
- ⑥ Belt length tolerance :0~2 pitch.
- ⑦ The working conditions of coaxial pairing need to be explained clearly. For example, the usage of 2pcs coaxial timing belts requires remark: ECX25-S5M-100-450 (2pcs per pair) total 10 sets. The number of the matching belts is related to the width, and some specifications cannot be matched for production.
- ⑧ Core trunking in the slitting part of the timing belt is a normal craft. If there's any special need, please note: ECX25-S5M-100-450 (original side). Due to the customization, delivery time should be extended correspondingly

Standard  
ECX25  
Belt Type: L/H/T5/T10

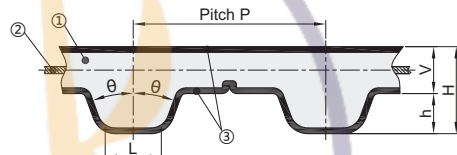
Standard  
ECX25  
Belt Type: S5M/S8M



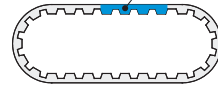
Backside Cloth Lined  
ECX27



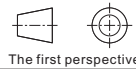
Both Sides Cloth Lined  
ECX28



Joint Machining Part



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



Code	Part Number Belt Type	Belt Nominal Width	Number of Teeth	Color Tone		Belt Width (mm)	Allowable Tension (N)
				ECX25	ECX27/28		
Standard ECX25	L	050	80~1500	Not specified (Milky White)	Not specified (Milky White)	12.7	90
		075				19.1	140
		100				25.4	185
		150				38.1	275
		075				19.1	165
	H	100	60~1000			25.4	215
		150				38.1	325
		200				50.8	430
		100				10	60
		150				15	90
Backside Cloth Lined ECX27	S8M	150	90~1500	25	150		
		250		15	115		
		250		25	195		
		300		30	235		
Both Sides Cloth Lined ECX28	T5	400	150~2000	B (Black)	40	315	
		100		10	57		
		150		15	86		
		200		20	115		
		250		25	144		
	T10	150		80~1500	15	179	
		200			20	239	
		250			25	299	
		300			30	359	
		400			40	480	
		500		50	600		

① Overall Length = Number of Teeth × Pitch.

Code	Belt Type	Pitch P	2θ	L(Lr)	h	H	V	Ra
ECX25 ECX27 ECX28	L	9.525	40°	3.2	1.9	3.7	1.8	—
	H	12.7	40°	4.4	2.29	4.5	2.21	—
	T5	5	40°	1.8	1.2	2.3	1.1	—
	T10	10	40°	3.5	2.5	4.7	2.2	—
	S5M	5	—	3.25	1.91	3.6	1.69	3.25
S8M	8	—	5.2	3.05	5.3	2.25	5.2	



Part Number			Number of Teeth	Color Tone
Code	Belt Type	Belt Nominal Width		
ECX25	L	050	80~1500	Not specified (Milky White)
		075		
		100		

ECX25-L-050-80-B



Discount price
Per 1~9
Price 100%
10~ Additional quotation



Delivery
12

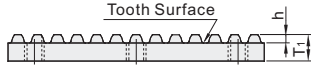


# Overpressure Prevention Type ▶ Timing Belt Clamp Plates

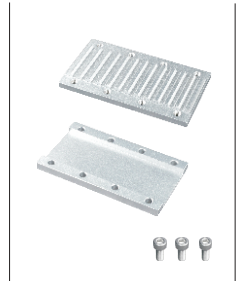
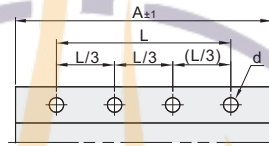
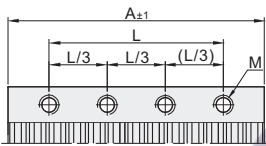
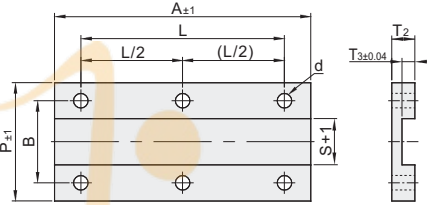
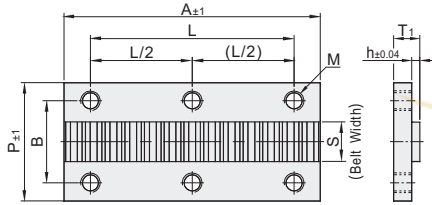
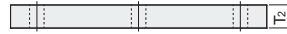
Code	Type	Material	Surface Treatment	Accessories
ECY01	Overpressure Prevention Type	Aluminum Alloy	Clear Anodize	Hex Socket Head Cap Screw

## ECY01 (Rack + Support Plate)

Rack



Support Plate



Part Number		S	A	B	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	h	L	P	M	d	Included Screw	Number of Mounting Holes	
ECY01 (Rack + Support Plate)	XL	025	6.4		13					25				6	
		037	9.5	67	16	6	4.5	2.10	1.30	56	M4	4.3	M4-12		
		050	12.7		20						31				
	L	050	12.7		21						33			M5-L15	
		075	19.1	125	27	8	5.5	3.33	2.05	111	39				
		100	25.4		34						47				
	H	075	19.1		27						39	M5	5.3	M5-15	
		100	25.4	166	34	10	6.5	4.15	2.55	147	47				
		150	38.1		46						59				
	S3M	200	50.8		59						71			M3-8	
		060	6	40	11	4	3.5	1.94	1.25	31	19	M3	3.3		
		100	10		17						27				
	S5M	150	15	65	22	6	5.5	3.14	2.00	51	33	M4	4.3	M4-12	
		250	25		32						43				
		150	15		23						35				
	S8M	250	25		33						45			M5	
		300	30	105	38	8	6.5	4.72	3.00	84	51	M5	5.3		M5-15
		400	40		48						61				
	T5	100	10		17						27			M4	
		150	15	66	22	6	4.5	2.20	1.40	51	33				
		200	20		27						39				
	T10	250	25		32						44			M4	
		150	15		23						35				
		200	20		28						41				
250		25		33	8	6.5	4.30	2.70	111	45	M5	5.3	M5-15		
300		30	131	38						51					
400		40		48						61					
	500	50		58						71					



Part Number		S
Code	Belt Type	Belt Nominal Width
ECY01	XL	025
		037
		050

ECY01-XL-025



Discount price	
Per	1~9 10~
Price	100% Additional Quotation



Delivery	
	6

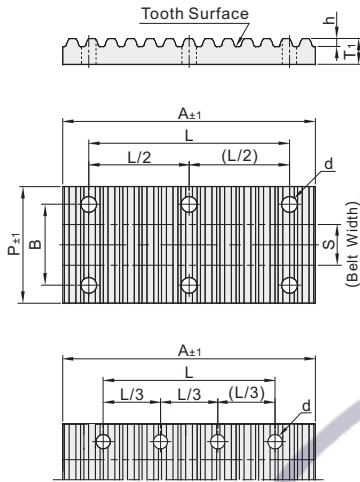
# Timing Belt Clamp Plates

## ◀ Nut Tightening Type

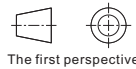
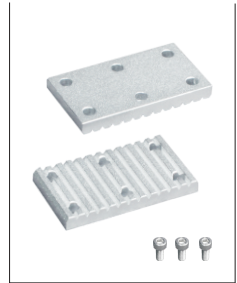
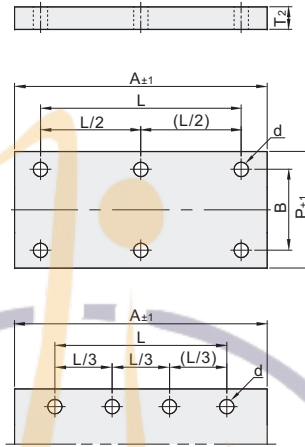
Code	Type	Material	Surface Treatment	Accessories
ECY11	Nut Tightening Type	A6N01-T5	Clear Anodize	Hex Socket Head Cap Screws/Nut

### ECY11(Rack + Support Plate)

Rack



Support Plate



The first perspective

Part Number		S	A	B	T <sub>1</sub>	T <sub>2</sub>	h	L	P	Included Screw	d	Number of Mounting Holes	
Code	Belt Type	Belt Nominal Width											
ECY11 (Rack + Support Plate)	MXL	025	6.4						19				
		037	9.5	27	14	4	4	0.51	23	M3-15	3.3		
		050	12.7		18				27				
	XL	025	6.4						25				6
		031	7.9	67	14	6		1.25	26	M4-16	4.3		
		037	9.5		16				27				
	L	050	12.7		20				31				
		075	19.1	125	26	8	5	1.90	39				
		100	25.4		33				47				
	H	150	38.1		46				59				8
		075	19.1	166	26				39	M5-20	5.3		
		100	25.4		33	10		2.30	47				
	S2M	150	38.1		45				59				
		200	50.8		58				71				
		040	4		8				17				
	S3M	060	6	27	10			0.76	19				
		100	10		15	4	4		25	M3-15	3.3		
		060	6		10				19				
	S5M	100	10	40	14			1.14	23				6
		150	15		20				29				
		100	10		16				27				
	S8M	150	15	65	21	6		1.81	33	M4-16	4.3		
		250	25		31				43				
		150	15		22		5		35				
T5	250	25		32	8		2.85	45	M5-20	5.3		8	
	300	30	105	37				51					
	400	40		47				61					
T10	100	10		16				27					
	150	15	66	21	6		1.2	33	M4-16	4.3		6	
	200	20		26				39					
T10	250	25		31				44					
	150	15		22		5		35					
	200	20	131	27	8		2.5	41	M5-20	5.3		8	
	250	25		32				45					
	300	30		37				51					



Part Number		S
Code	Belt Type	Belt Nominal Width
ECY11	MXL	025 6.4
		037 9.5
		050 12.7

ECY11-MXL-025

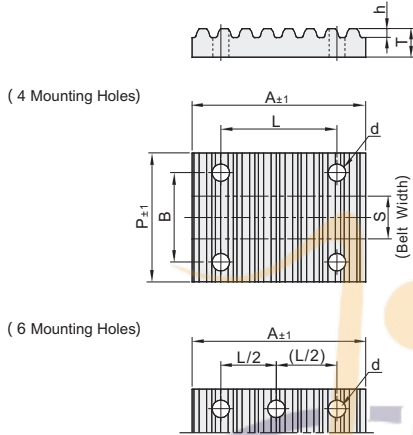
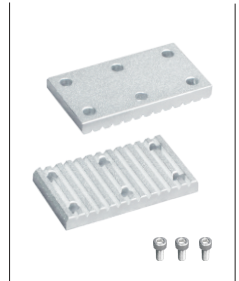


Discount price		
Per	1~9	10~
Price	100%	Additional quotation



Delivery	
6	

Code	Type	Material	Surface Treatment
ECY51	Bottom Metal Short Type	A6N01-T5	Clear Anodize



Part Number											
Code	Belt Type	Belt Nominal Width	S	A	B	T	h	L	P	d	Number of Mounting Holes
ECY51	XL	025	6.4		12				25		4
		031	7.9		14				26	4.3	
		037	9.5	37	16	6	1.25	25	27		
		050	12.7		20				31		
	L	050	12.7		20				33		5.3
		075	19.1	67	26	8	1.9	50	39	5.3	
		100	25.4		33				47		
		150	38.1		46				59		
	H	075	19.1		26				39		6
		100	25.4	90	33	10	2.3	70	47	5.3	
		150	38.1		45				59		
		200	50.8		58				71		
	S3M	060	6		11				21		3.3
		100	10	22	15	4	1.14	15	26	3.3	
		150	15		20				31		
	S5M	100	10		16				27		4.3
		150	15	36	21	6	1.81	25	33	4.3	
		250	25		31				43		
	S8M	150	15		22				35		5.3
		250	25	57	32	8	2.85	40	45	5.3	
		300	30		37				51		
		400	40		47				61		
	T5	100	10		16				27		4.3
		150	15	36	21	6	1.2	25	33	4.3	
		200	20		26				39		
		250	25		31				44		
	T10	150	15		22				35		6
		200	20	71	27	8	2.5	50	41	5.3	
250		25		32				45			
300		30		37				51			



Part Number			
Code	Belt Type	Belt Nominal Width	S
ECY51	XL	025	6.4
		031	7.9
		037	9.5

ECY51-XL-025



Discount price	
Per	Price
1~9	100%
10~	Additional quotation



Delivery	
6	