

Open End Belts

Chloroprene Rubber/Polyurethane

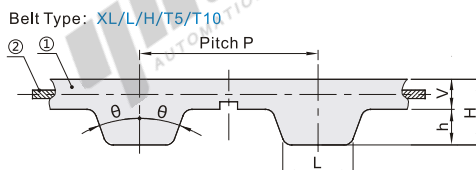


□ Belt nominal width tolerance

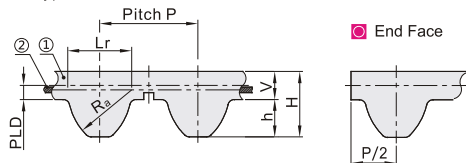
Belt nominal width(mm)	tolerance
3~30	±0.5
31~50	±0.8
51~100	±1.0

Code	Type	Material		Color	Operating Temp.
		①Main Body	②Core Wire	①Main Body	
ECX01	Imported	Chloroprene Rubber	Glass Cord	Black	-30~80°C
ECX03	Made in China	Polyurethane	Steel Cord	Milky	-10~80°C
ECX05			Kevlar core wir		

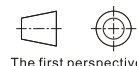
- ① The Open-ended Belt can be changed to an endless belt by thermally bonding the ends of the Open-ended Belt. Core wires of the joint part are not connected.
- ① The belt of steel core shall not be tensioned from the back, otherwise the core wire will break.
- ① Polyurethane open end belts is made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



Belt Type: **S3M/S5M/S8M**



□ End Face



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

Part Number			Number of Teeth	Belt Width (mm)	Allowable Tension (N)		Belt Weight Unit(kg/10mm×1m)		Applicable Metal Joint
Code	Belt Type	Belt Nominal Width			Chloroprene Rubber	Polyurethane	Chloroprene Rubber	Polyurethane	
ECX01 (Chloroprene Rubber)	XL	025	50~3000	6.4	30	65	0.027	0.022	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
	L	075		19.1	165	390	0.038	0.036	ECY01-L-075
		100		25.4	225	520			ECY01-L-100
		075		19.1	175	400			ECY01-H-075
		100		25.4	235	530			ECY01-H-100
	H	150		38.1	345	800	0.052	0.041	ECY01-H-150
		200		50.8	465	1095			ECY01-H-200
		060		6	65	130			ECY01-S3M-060
		100		10	70	105	0.024	0.024	ECY11-S3M-100
ECX01 (Chloroprene Rubber)	S3M	150		15	90	160			ECY11-S3M-150
		100		10	213	305			ECY01-S5M-100
		150		15	322	488	0.039	0.035	ECY01-S5M-150
		250		25	340	540			ECY01-S5M-250
	S5M	150		15	485	650			ECY01-S8M-150
		250		25	950	1175			ECY01-S8M-250
		300		30	1065	1410	0.055	0.058	ECY01-S8M-300
		400		40	1325	1880			ECY01-S8M-400
ECX03 ECX05 (Polyurethane)	T5	100		10	—	110	—	0.022	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
		200		20	—	400			ECY01-T10-200
		250		25	—	530			ECY01-T10-250
		300		30	—	625			ECY01-T10-300
	T10	400		40	—	860	—	0.048	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
		037	
		050	

ECX01—XL—025—80



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



Delivery	
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