

# 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			
ECX27	China	Backside Cloth Lined	Polyurethane	Glass Cord	-20~70°C
ECX28		Both Sides Cloth Lined		Nylon Cloth	

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.

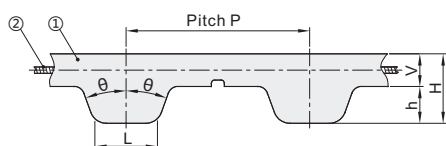
⑤ Reduces friction coefficient of conveyed items and is suitable for accumulation conveyance. Reduces friction coefficient between conveyed materials and pulleys and cuts noise.

⑥ Belt length tolerance :0~2 pitch.

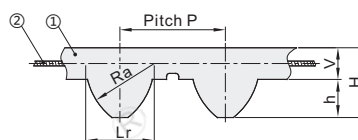
⑦ The working conditions of coaxial pairing need to be explained clearly. For example, the usage of 2pcs coaxial timing belts requires remark: ECX25-S5M-100-450 (2pcs per pair) total 10 sets. The number of the matching belts is related to the width, and some specifications cannot be matched for production.

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

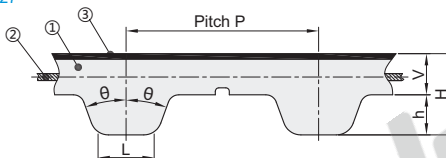
Standard  
ECX25  
Belt Type: L/H/T5/T10



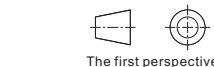
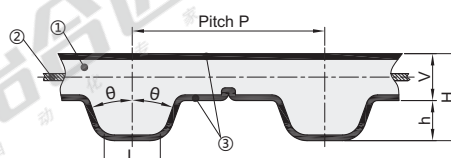
Standard  
ECX25  
Belt Type: S5M/S8M



Backside Cloth Lined  
ECX27



Both Sides Cloth Lined  
ECX28



Part Number			Number of Teeth	Color Tone		Belt Width (mm)	Allowable Tension (N)
Code	Belt Type	Belt Nominal Width		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
	H	075	60~1000			19.1	165
		100				25.4	215
		150				38.1	325
		200				50.8	430
	S5M	100	150~2000			10	60
		150				15	90
		250				25	150
		150				15	115
	S8M	250	90~1500			25	195
		300				30	235
		400				40	315
		100				150~2000	10
150	15	86					
200	20	115					
250	25	144					
Both Sides Cloth Lined ECX28	T5	150	80~1500	15	179		
		200		20	239		
		250		25	299		
		300		30	359		
	T10	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



Please order as shown

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 10~
Price	100% Additional quotation



Delivery	
	12