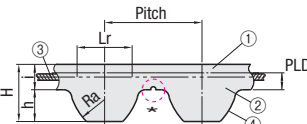


High Torque Timing Belts (S2M, S3M, S5M, S8M, S14M)

High Torque Timing Belts are compatible with High Torque Timing Pulleys on **P.1397~1408**.



HTBN (Rubber)
HTUN (Polyurethane)



- Operating Temp. Rubber: -30~90°C, Polyurethane: 0~80°C (Reference Value)
- Although some tooth fabrics for S2M, S3M and S5M rubber belts (HTBN) are changed from black to brown to prevent rubber-dust generation, it does not affect the performance.
- HTBN has no groove between teeth. (* Marked Parts)
- Belt Circumference Length is the length of Core Wire.
- HTUN - Polyurethane Type - cannot be used with tension from back side.
- Features and Cautions **P.1375** How to select products, **P.2253**.

Type	Material									
HTBN	① Back Rubber	Chloroprene Rubber								
	② Tooth Rubber	Fiberglass Cord S/Z Alternately Twisted Continuous								
	③ Core Wire	Nylon Cloth								
	④ Tooth Fabric	Polyurethane								
HTUN	①②③ Main Body	Aramid Fiber								
	③ Core Wire	Aramid Fiber								
	Type	Pitch	Ra	Lr	H	h	i	PLD	Unit Mass g/m (Width: 10mm)	
	S2M	2	1.3	1.3	1.36	0.76	0.6	0.254	13.0(11.0)	
	S3M	3	1.95	1.95	1.94	1.14	0.8	0.381	19.0(15.0)	
	S5M	5	3.25	3.25	3.41	1.91	1.5	0.480	34.0	
	S8M	8	5.2	5.2	5.3	3.05	2.25	0.686	52.0	
	S14M	14	9.1	9.1	10.2	5.3	4.9	1.397	100.0	

Type: S2M (Pitch: 2mm)

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price					
HTBN (Rubber)	Belt Number				HTBN		HTUN		40	100
					40	60	40	60		
HTUN (Polyurethane)	Belt Number				HTBN		HTUN		40	100
					40	60	40	60		
HTBN (Rubber)	Belt Number				HTBN		HTUN		60	100
					60	100	60	100		
HTUN (Polyurethane)	Belt Number				HTBN		HTUN		60	100
					60	100	60	100		
HTBN (Rubber)	Belt Number				HTBN		HTUN		100	100
					100	100	100	100		
HTUN (Polyurethane)	Belt Number				HTBN		HTUN		100	100
					100	100	100	100		

Type: S3M (Pitch: 3mm)

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price					
HTBN (Rubber)	Belt Number				HTBN		HTUN		60	100
					60	100	60	100		
HTUN (Polyurethane)	Belt Number				HTBN		HTUN		60	100
					60	100	60	100		
HTBN (Rubber)	Belt Number				HTBN		HTUN		150	150
					150	150	150	150		
HTUN (Polyurethane)	Belt Number				HTBN		HTUN		150	150
					150	150	150	150		

Type: S5M (Pitch: 5mm)

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price			
HTBN (Rubber)	Belt Number				HTBN		100	150
					100	150		
HTUN (Polyurethane)	Belt Number				HTBN		100	150
					100	150		
HTBN (Rubber)	Belt Number				HTBN		150	250
					150	250		
HTUN (Polyurethane)	Belt Number				HTBN		150	250
					150	250		

Type: S8M (Pitch: 8mm)

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price			
HTBN (Rubber)	Belt Number				HTBN		150	250
					150	250		
HTUN (Polyurethane)	Belt Number				HTBN		150	250
					150	250		
HTBN (Rubber)	Belt Number				HTBN		300	400
					300	400		
HTUN (Polyurethane)	Belt Number				HTBN		300	400
					300	400		

Type: S14M (Pitch: 14mm)

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price		
HTBN (Rubber)	Belt Number				HTBN		400
					400	600	
HTUN (Polyurethane)	Belt Number				HTBN		400
					400	600	



Ordering Example

Part Number	
Type	Belt Number - Belt Nominal Width
HTBN	2800 S14M - 400
HTUN	225 S3M - 100