

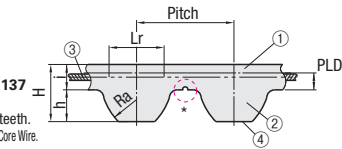
# High Torque Timing Belts (S2M, S3M, S5M, S8M, S14M)

Although some tooth fabrics for S2M, S3M and S5M rubber belts (HTBN) are change from black to brown (bear-back specifications) to prevent rubber-dust generation, it does not affect the performance.

For Long Timing Belt Number-of-Teeth-Configurable Type P.1229



Type	Material
HTBN	1 Black Rubber
	2 Tooth Rubber
	3 Core Wire
HTUN	1 2 3 Main Body
	4 Base Cloth
	3 Core Wire



- Operating Temp. Rubber: -30~90°C Polyurethane: 0~80°C
- Features and Cautions P.1137
- Selection Method P.1967
- HTBN has no groove between teeth.
- Belt Circumference Length is the length of Core Wire.

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	1.14	0.8	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

S2M Type (Pitch:2mm) Values in ( ) are the unit mass of polyurethane.

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price					
					HTBN			HTUN		
HTBN (Rubber)	76 S2M	38	76							
	78 S2M	39	78							
	80 S2M	40	80							
	88 S2M	44	88							
	90 S2M	45	90							
	100 S2M	50	100							
	112 S2M	56	112							
	116 S2M	58	116							
	118 S2M	59	118							
	122 S2M	61	122							
HTUN (Polyurethane)	124 S2M	62	124							
	126 S2M	63	126							
	128 S2M	64	128							
	130 S2M	65	130							
	132 S2M	66	132							
	134 S2M	67	134							
	138 S2M	69	138							
	140 S2M	70	140							
	142 S2M	71	142							
	144 S2M	72	144							

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price					
					HTBN			HTUN		
HTBN (Rubber)	120 S3M	40	120							
	123 S3M	41	123							
	129 S3M	43	129							
	141 S3M	47	141							
	144 S3M	48	144							
	150 S3M	50	150							
	162 S3M	54	162							
	171 S3M	57	171							
	174 S3M	58	174							
	177 S3M	59	177							
HTUN (Polyurethane)	180 S3M	60	180							
	186 S3M	62	186							
	189 S3M	63	189							
	192 S3M	64	192							
	195 S3M	65	195							
	201 S3M	67	201							
	207 S3M	69	207							
	210 S3M	70	210							
	213 S3M	71	213							
	219 S3M	73	219							

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price					
					HTBN			HTUN		
HTBN (Rubber)	225 S5M	45	225							
	230 S5M	46	230							
	255 S5M	51	255							
	260 S5M	52	260							
	295 S5M	59	295							
	300 S5M	60	300							
	305 S5M	61	305							
	320 S5M	64	320							
	325 S5M	65	325							
	340 S5M	68	340							
HTBN (Rubber)	350 S5M	70	350							
	360 S5M	72	360							
	370 S5M	74	370							
	375 S5M	75	375							
	380 S5M	76	380							
	390 S5M	78	390							
	400 S5M	80	400							
	415 S5M	83	415							
	425 S5M	85	425							
	435 S5M	87	435							

Ordering Example

Part Number

Type Belt Number - Belt Nominal Width

HTBN 2800 S14M - 400

HTUN 225 S3M - 100

Days to Ship [Configure Online](#)

Price [Configure Online](#)

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price			
					HTBN			
HTBN (Rubber)	480 S8M	60	480					
	520 S8M	65	520					
	560 S8M	70	560					
	584 S8M	73	584					
	600 S8M	75	600					
	632 S8M	79	632					
	656 S8M	82	656					
	712 S8M	89	712					
	720 S8M	90	720					
	760 S8M	95	760					

Type	Part Number	Belt Nominal Width	Number of Teeth	Belt Circumference Length (mm)	Unit Price		
					HTBN		
HTBN (Rubber)	1008 S14M	72	1008				
	1120 S14M	80	1120				
	1190 S14M	85	1190				
	1246 S14M	89	1246				
	1400 S14M	100	1400				
	1540 S14M	110	1540				
	1610 S14M	115	1610				
	1662 S14M	118	1662				
	1778 S14M	127	1778				
	1806 S14M	129	1806				