

Metal Fittings for Timing Belts

Nut Fitting Type

Metal Fittings for Timing Belts – Nut Fitting Type

TBCS (1) Rack + (2) Support Plate

8 Mounting Holes

6 Mounting Holes

ⓘ The tooth profile is complied with open end belts and timing belts. **Materials:** A6N01-T5 **Surface Treatment:** Clear Anodize
 ⓘ Belt width is complied with timing belts. **Accessories:** Hex Socket Head Cap Screws, Nuts

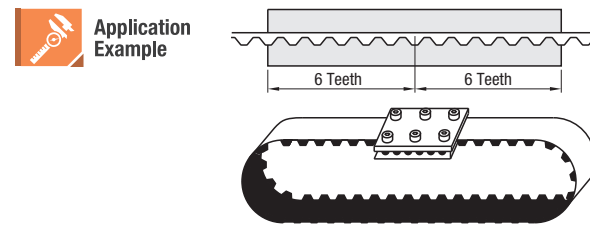
RoHS 10

Type	Part Number			W	A	B	T ₁	T ₂	h	L	P	Included Screw	d	Number of Mounting Holes Number of Hole(s)
	Belt Type	Belt Nominal Width												
TBCS (1)+(2)	MXL	*025	6.4	26	18	4	4	0.51	19	11	M3-12	3.4	6	
		037	9.5		22									
		050	12.7		26									
	XL	025	6.4	24	6	1.25	56	12	M4-15	4.5				
		031	7.9	25										
		037	9.5	26										
	L	050	12.7	30	8	1.90	111	20	M5-20	5.5				
		075	19.1	38										
		100	25.4	46										
	H	075	19.1	38	10	2.30	147	26	M5-20	5.5				
		100	25.4	46										
		150	38.1	58										
	S2M	200	50.8	70	4	0.76	18	8	M3-12	3.4				
		040	4	16										
		060	6	18										
	S3M	100	10	24	4	1.14	31	10	M3-12	3.4				
		060	6	18										
		100	10	22										
	S5M	150	15	28	6	1.81	51	16	M4-15	4.5				
		100	10	26										
		150	15	32										
	S8M	250	25	42	8	2.85	84	31	M5-20	5.5				
		150	15	34										
		250	25	44										
T5	300	30	50	6	1.2	51	21	M4-15	4.5					
	400	40	60											
	100	10	26											
T10	150	15	32	8	2.5	111	22	M5-20	5.5					
	200	20	38											
	250	25	43											

- ⓘ Metal fitting of S_M type can be used with a P_M type belt.
- ⓘ * MXL025 is available for belt of MXL019.
- ⓘ Do not machine mounting holes in a belt.
- ⓘ A Dimension is set for engaging 6 teeth (fitting).

Part Number Example

Part Number		
Type	Belt Type	Belt Nominal Width
TBCS	XL	025



ⓘ Also can be used as metal fittings for the Open End Belts.

Metal Fittings for Timing Belts

Bottom Metal Short Type

Metal Fittings for Timing Belts – Bottom Metal Short Type

TBCR

6 Mounting Holes

4 Mounting Holes

Installation Example

ⓘ The tooth profile is complied with open end belts and timing belts.
 ⓘ Belt width is complied with timing belts.

Materials: A6N01-T5 **Surface Treatment:** Clear Anodize

RoHS 10

Type	Part Number			W	A	B	T	h	L	P	d	Number of Mounting Holes Number of Hole(s)
	Belt Type	Belt Nominal Width										
TBCR	XL	025	6.4	36	24	6	1.25	25	12	4.5	4	
		031	7.9									14
		037	9.5									16
	L	050	12.7	20	8	1.9	50	20	26	5.5	4	
		075	19.1	32								
		100	25.4	46								
	H	150	38.1	58	10	2.3	70	26	33	5.5	6	
		150	38.1	46								
		200	50.8	58								
	S3M	060	6	20	4	1.14	15	11	15	3.4	4	
		100	10	25								
		150	15	30								
	S5M	100	10	26	6	1.81	25	16	21	4.5	4	
		150	15	32								
		250	25	42								
	S8M	150	15	34	8	2.85	40	22	32	5.5	4	
		250	25	44								
		300	30	50								
	T5	400	40	60	6	1.2	25	16	21	4.5	4	
		100	10	26								
		150	15	32								
	T10	150	15	34	8	2.5	50	22	27	5.5	6	
		200	20	40								
		250	25	44								

- ⓘ Metal fitting of S_M Type can be used with a P_M Type belt.

Part Number Example

Part Number		
Type	Belt Type	Belt Nominal Width
TBCR	XL	025

