

2. Synchronous Belt (Rubber/Polyurethane) Product Introduction

The synchronous belts are belts for synchronous power transmission that combine the features of gears, chains, and flat belts. They are available in abundant types and sizes and are therefore easy to design for a wide range of applications from light duty to heavy duty. They are available in synthetic rubber type and polyurethane type (Bancollan); select them based on their respective features.

(1) Synchronous Belt (rubber)

Features

■ Accurate power transmission

The belt and pulleys mesh accurately and therefore provide revolutions and the amount of movement as calculated.

■ Economical power transmission

- No metal-to-metal contact eliminates the necessity for lubrication devices.
- As high initial tension is unnecessary, the bearing and motor can be miniaturized.

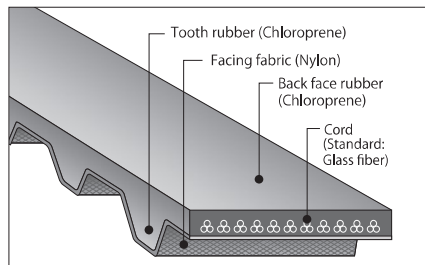
■ Wide range of operating conditions

In addition to the standard specifications, we manufacture the following special specification synchronous belts.

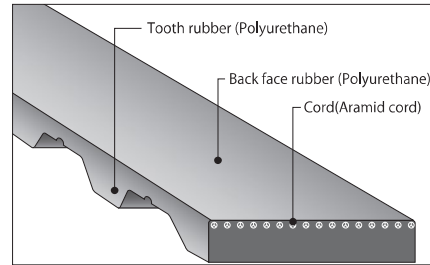
- Oil-resistant synchronous belt (when the belt is used where it is subject to a large amount of oil)
- Heat-resistant synchronous belt (when the belt is used at high temperatures from 90°C to 120°C)
- High-electrical-resistance synchronous belt (when insulation of 100 M.Ω or more is required)

Structure

(1) Synchronous Belt (rubber)



(2) Bancollan Synchronous Belt (polyurethane)



*Glass fiber cords are also available; please contact us.

(2) Bancollan Synchronous Belt (polyurethane)

Features

■ Resistant to oil and ozone

Non-occurrence of swelling by oil and of cracking by ozone makes the belt most suitable for the following applications.

- Applications in which the oil from gears and bearings adhere to the belt, such as metal working machines and printing machines
- Applications that involve ozone generation, such as optical machines, copiers, and developers

■ Clean power transmission and conveyance

The beautiful color and the non-dispersion of rubber pieces allow sections around the belt to be kept clean. The belt is suitable for OA equipment and food packaging machines.

Belt dimensions and indication method

(1) Synchronous Belt (rubber)

Belt type	Dimension (mm)	Belt indication method
Type MXL		B 250 MXL 6.4 Belt No. of teeth of belt (250 teeth: 508.0 mm) Belt type (Type MXL) Belt width (6.4mm)
Type XXL		60 XXL 4.8 No. of teeth of belt (60 teeth: 190.5 mm) Belt type (Type XXL) Belt width (4.8mm)
Type XL		250 XL 025 G Belt nominal length (25 inches: 635 mm) Belt type (Type XL) Belt nominal width (0.25 inches: 6.4 mm) Cord symbol
Type L		300 L 100 G Belt nominal length (30 inches: 762 mm) Belt type (Type L) Belt nominal width (1.0 inches: 25.4 mm) Cord symbol
Type H		600 H 200 G Belt nominal length (60 inches: 1524 mm) Belt type (Type H) Belt nominal width (2.0 inches: 50.8 mm) Cord symbol
Type XH		700 XH 400 G Belt nominal length (70 inches: 1778 mm) Belt type (Type XH) Belt nominal width (4.0 inches: 101.6 mm) Cord symbol
Type XXH		1200 XXH 600 G Belt nominal length (120 inches: 3048 mm) Belt type (Type XXH) Belt nominal width (6.0 inches: 152.4 mm) Cord symbol

Belt Dimensions and Indication Method

(2) Bancollan Synchronous Belt (polyurethane)

Belt type	Dimension (mm)	Belt indication method
Type MXL		180 MXL 6.4 UK No. of teeth of belt (180 teeth: 365.76 mm) Belt type (Type MXL) Belt width (6.4mm) U: Material symbol (polyurethane) K: Cord symbol (aramid)
Type XL		180 XL 037 UK Belt nominal length (18 inches: 457.2 mm) Belt type (Type XL) Belt nominal width (0.37 inches: 9.5 mm) U: Material symbol (polyurethane) K: Cord symbol (aramid)
Type L		240 L 075 U Belt nominal length (24 inches: 609.6 mm) Belt type (Type L) Belt nominal width (0.75 inches: 19.1 mm) Material symbol (Polyurethane)
Type T2.5		10 T2.5 - 245 Belt width (10mm) Belt type (Type T2.5) Belt pitch length (245mm)
Type T5		10 T5 - 750 Belt width (10mm) Belt type (Type T5) Belt pitch length (750 mm)
Type T10		20 T10 - 1250 Belt width (20mm) Belt type (Type T10) Belt pitch length (1250mm)

Synchronous Belt (Rubber/Polyurethane) standard lengths

Type MXL	Pitch: 2.032 mm	Type MXL	Pitch: 2.032 mm	Type MXL	Pitch: 2.032 mm									
Belt nominal length	Pitch length (mm)	No. of teeth	R	U	Belt nominal length	Pitch length (mm)	No. of teeth	R	U	Belt nominal length	Pitch length (mm)	No. of teeth	R	U
B30MXL	60.96	30	●	○	B128MXL	260.10	128	●	○	B300MXL	609.60	300	●	○
B35MXL	71.12	35	●	○	B129MXL	262.13	129	●	○	B305MXL	619.76	305	●	○
B36MXL	73.15	36	●	○	B130MXL	264.16	130	●	○	B308MXL	625.86	308	●	○
B37MXL	75.18	37	●	○	B131MXL	266.19	131	●	○	B310MXL	629.92	310	●	○
B40MXL	81.28	40	●	○	B132MXL	268.22	132	●	○	B312MXL	633.98	312	●	○
B41MXL	83.31	41	●	○	B134MXL	272.29	134	●	○	B315MXL	640.08	315	●	○
B42MXL	85.34	42	●	○	B135MXL	274.32	135	●	○	B318MXL	646.18	318	●	○
B43MXL	87.38	43	●	○	B136MXL	276.35	136	●	○	B320MXL	650.24	320	●	○
B44MXL	89.41	44	●	○	B137MXL	278.38	137	●	○	B321MXL	652.27	321	●	○
*B45MXL	91.44	45	●	○	B138MXL	280.42	138	●	○	B323MXL	656.34	323	●	○
B48MXL	97.54	48	●	○	B140MXL	284.48	140	●	○	B326MXL	662.43	326	●	○
*B50MXL	101.60	50	●	○	B142MXL	288.54	142	●	○	B328MXL	666.50	328	●	○
B52MXL	105.66	52	●	○	B144MXL	292.61	144	●	○	B330MXL	670.56	330	●	○
B53MXL	107.70	53	●	○	B145MXL	294.64	145	●	○	B332MXL	674.62	332	●	○
B54MXL	109.73	54	●	○	B146MXL	296.67	146	●	○	B334MXL	678.69	334	●	○
*B55MXL	111.76	55	●	○	B148MXL	300.74	148	●	○	B336MXL	682.75	336	●	○
B56MXL	113.79	56	●	○	B150MXL	304.80	150	●	○	B337MXL	684.78	337	●	○
B57MXL	115.82	57	●	○	B151MXL	306.83	151	●	○	B340MXL	690.88	340	●	○
B59MXL	119.89	59	●	○	*B155MXL	314.96	155	●	○	B347MXL	705.10	347	●	○
*B60MXL	121.92	60	●	○	B157MXL	319.02	157	●	○	B350MXL	711.20	350	●	○
B61MXL	123.95	61	●	○	B158MXL	321.06	158	●	○	B354MXL	719.33	354	●	○
B62MXL	125.98	62	●	○	B159MXL	323.09	159	●	○	B355MXL	721.36	355	●	○
B63MXL	128.02	63	●	○	B160MXL	325.12	160	●	○	B358MXL	727.46	358	●	○
B64MXL	130.05	64	●	○	B162MXL	329.18	162	●	○	B359MXL	729.49	359	●	○
B65MXL	132.08	65	●	○	B163MXL	331.22	163	●	○	B360MXL	731.52	360	●	○
B67MXL	136.14	67	●	○	B164MXL	333.25	164	●	○	B364MXL	739.65	364	●	○
B68MXL	138.18	68	●	○	B165MXL	335.28	165	●	○	B365MXL	741.68	365	●	○
B69MXL	140.21	69	●	○	B169MXL	343.41	169	●	○	B366MXL	743.71	366	●	○
*B70MXL	142.24	70	●	○	B170MXL	345.44	170	●	○	B371MXL	755.87	371	●	○
B71MXL	144.27	71	●	○	*B175MXL	355.60	175	●	○	B372MXL	757.90	372	●	○
B72MXL	146.30	72	●	○	B177MXL	359.66	177	●	○	B380MXL	772.16	380	●	○
B73MXL	148.34	73	●	○	B180MXL	365.76	180	●	○	B388MXL	788.42	388	●	○
B74MXL	150.37	74	●	○	B184MXL	373.89	184	●	○	B397MXL	806.70	397	●	○
*B75MXL	152.40	75	●	○	B188MXL	382.02	188	●	○	B400MXL	812.80	400	●	○
B76MXL	154.43	76	●	○	B190MXL	386.08	190	●	○	B402MXL	816.86	402	●	○
B77MXL	156.46	77	●	○	B192MXL	390.14	192	●	○	B405MXL	822.96	405	●	○
B78MXL	158.50	78	●	○	B194MXL	394.21	194	●	○	B410MXL	833.12	410	●	○
B79MXL	160.53	79	●	○	B195MXL	396.24	195	●	○	B413MXL	839.22	413	●	○
*B80MXL	162.56	80	●	○	B196MXL	398.27	196	●	○	B419MXL	851.41	419	●	○
B81MXL	164.59	81	●	○	B200MXL	406.40	200	●	○	B425MXL	863.60	425	●	○
B82MXL	166.62	82	●	○	B204MXL	414.53	204	●	○	B431MXL	875.79	431	●	○
B83MXL	168.66	83	●	○	B205MXL	416.56	205	●	○	B434MXL	881.89	434	●	○
B84MXL	170.69	84	●	○	B210MXL	426.72	210	●	○	B435MXL	883.92	435	●	○
B85MXL	172.72	85	●	○	B212MXL	430.78	212	●	○	B440MXL	894.08	440	●	○
B86MXL	174.75	86	●	○	B215MXL	436.88	215	●	○	B448MXL	910.34	448	●	○
B87MXL	176.78	87	●	○	B220MXL	447.04	220	●	○	B453MXL	920.50	453	●	○
B88MXL	178.82	88	●	○	B221MXL	449.07	221	●	○	B464MXL	942.90	464	●	○
*B90MXL	182.88	90	●	○	B222MXL	451.10	222	●	○	B468MXL	950.98	468	●	○
B91MXL	184.91	91	●	○	B224MXL	455.17	224	●	○	B473MXL	961.14	473	●	○
B92MXL	186.94	92	●	○	*B225MXL	457.20	225	●	○	B475MXL	965.20	475	●	○
B93MXL	188.98	93	●	○	B226MXL	459.23	226	●	○	B480MXL	975.36	480	●	○
B94MXL	191.01	94	●	○	B228MXL	463.30	228	●	○	B487MXL	989.58	487	●	○
B95MXL	193.04	95	●	○	B230MXL	467.36	230	●	○	B493MXL	1001.78	493	●	○
B96MXL	195.07	96	●	○	B232MXL	471.42	232	●	○	B498MXL	1011.94	498	●	○
B97MXL	197.10	97	●	○	B234MXL	475.49	234	●	○	B500MXL	1016.00	500	●	○
B98MXL	199.14	98	●	○	B236MXL	479.55	236	●	○	B516MXL	1048.51	516	●	○
B99MXL	201.17	99	●	○	B238MXL	483.61	238	●	○	B522MXL	1060.70	522	●	○
B100MXL	203.20	100	●	○	B240MXL	487.68	240	●	○	B524MXL	1064.77	524	●	○
B101MXL	205.23	101	●	○	B245MXL	497.84	245	●	○	B525MXL	1066.80	525	●	○
B102MXL	207.26	102	●	○	B248MXL	503.94	248	●	○	B535MXL	1087.12	535	●	○
B103MXL	209.30	103	●	○	B249MXL	505.97	249	●	○	B550MXL	1117.60	550	●	○
B104MXL	211.33	104	●	○	*B250MXL	508.00	250	●	○	B579MXL	1176.53	579	●	○
B105MXL	213.36	105	●	○	B251MXL	510.03	251	●	○	B591MXL	1200.91	591	●	○
B106MXL	215.39	106	●	○	B255MXL	518.16	255	●	○	B612MXL	1243.58	612	●	○
B108MXL	219.46	108	●	○	B256MXL	520.19	256	●	○	B660MXL	1341.12	660	●	○
B109MXL	221.49	109	●	○	B260MXL	528.32	260	●	○	B665MXL	1351.28	665	●	○
*B110MXL	223.52	110	●	○	B262MXL	532.38	262	●	○					
B112MXL	227.58	112	●	○	B265MXL	538.48	265	●	○					
B114MXL	231.65	114	●	○	B268MXL	544.58	268	●	○					
B115MXL	233.68	115	●	○	B270MXL	548.64	270	●	○					
B118MXL	239.78	118	●	○	B271MXL	550.67	271	●	○					
B119MXL	241.81	119	●	○	B273MXL	554.74	273	●	○					
B120MXL	243.84	120	●	○	B275MXL	558.80	275	●	○					
B121MXL	245.87	121	●	○	B280MXL	568.96	280	●	○					
B122MXL	247.90	122	●	○	B281MXL	570.99	281	●	○					
B123MXL	249.94	123	●	○	B285MXL	579.12	285	●	○					
B124MXL	251.97	124	●	○	B288MXL	585.22	288	●	○					
*B125MXL	254.00	125	●	○	B290MXL	589.28	290	●	○					

Synchronous Belt / Double-Sided Synchronous Belt

Product Introduction

Synchronous Belt (Rubber/Polyurethane) standard lengths

Type XXL					Type XL				
Pitch: 3.175 mm					Pitch: 5.080 mm				
Belt nominal length	Pitch length (mm)	No. of teeth	R	U	Belt nominal length	Pitch length (mm)	No. of teeth	R	U
51XXL	161.93	51	●	-	50XL	127.00	25	●	-
80XXL	254.00	80	●	-	60XL	187.96	30	●	-
100XXL	317.50	100	●	-	64XL	162.56	32	●	-
103XXL	327.03	103	●	-	68XL	172.72	34	●	-
104XXL	330.20	104	●	-	*70XL	177.80	35	●	○
105XXL	333.38	105	●	-	72XL	182.88	36	●	-
114XXL	361.95	114	●	-	74XL	187.96	37	●	-
115XXL	365.13	115	●	-	76XL	193.04	38	●	-
126XXL	400.50	126	●	-	78XL	198.12	39	●	-
150XXL	476.25	150	●	-	*80XL	203.20	40	●	○
153XXL	485.78	153	●	-	84XL	213.36	42	●	○
154XXL	488.95	154	●	-	88XL	223.52	44	●	-
156XXL	495.30	156	●	-	*90XL	228.60	45	●	○
160XXL	508.00	160	●	-	92XL	233.68	46	●	-
162XXL	514.35	162	●	-	94XL	238.76	47	●	-
163XXL	517.53	163	●	-	96XL	243.84	48	●	○
168XXL	533.40	168	●	-	98XL	248.92	49	●	-
173XXL	549.28	173	●	-	*100XL	254.00	50	●	○
220XXL	698.50	220	●	-	102XL	259.08	51	●	-
231XXL	733.43	231	●	-	104XL	264.16	52	●	-
321XXL	1019.18	321	●	-	106XL	269.24	53	●	-
379XXL	1203.33	379	●	-	108XL	274.32	54	●	-
					*110XL	279.40	55	●	○
					112XL	284.48	56	●	-
					114XL	289.56	57	●	-
					116XL	294.64	58	●	-
					118XL	299.72	59	●	-
					*120XL	304.80	60	●	○
					122XL	309.88	61	●	-
					124XL	314.96	62	●	-
					126XL	320.04	63	●	-
					128XL	325.12	64	●	-
					*130XL	330.20	65	●	○
					132XL	335.28	66	●	-
					134XL	340.36	67	●	-
					136XL	345.44	68	●	-
					138XL	350.52	69	●	-
					*140XL	355.60	70	●	○
					142XL	360.68	71	●	-
					144XL	365.76	72	●	-
					146XL	370.84	73	●	-
					148XL	375.92	74	●	-
					*150XL	381.00	75	●	○
					152XL	386.08	76	●	-
					154XL	391.16	77	●	-
					156XL	396.24	78	●	-
					158XL	401.32	79	●	-
					*160XL	406.40	80	●	○
					162XL	411.48	81	●	-
					164XL	416.56	82	●	-
					166XL	421.64	83	●	-
					168XL	426.72	84	●	-
					*170XL	431.80	85	●	○
					172XL	436.88	86	●	-
					174XL	441.96	87	●	-
					176XL	447.04	88	●	-
					178XL	452.12	89	●	-
					*180XL	457.20	90	●	○
					182XL	462.28	91	●	-
					184XL	467.36	92	●	-
					188XL	477.52	94	●	-
					*190XL	482.60	95	●	○
					194XL	492.76	97	●	-
					196XL	497.84	98	●	-
					198XL	502.92	99	●	-
					*200XL	508.00	100	●	○
					202XL	513.08	101	●	-
					206XL	523.24	103	●	-
					208XL	528.32	104	●	-
					*210XL	533.40	105	●	○
					212XL	538.48	106	●	-
					214XL	543.56	107	●	-
					216XL	548.64	108	●	-
					*220XL	558.80	110	●	○
					222XL	563.88	111	●	-
					224XL	568.96	112	●	-
					228XL	579.12	114	●	-
					*230XL	584.20	115	●	○
					234XL	594.36	117	●	-
					*240XL	609.60	120	●	○

R: Rubber
U: Polyurethane

Type XL				
Pitch: 5.080 mm				
Belt nominal length	Pitch length (mm)	No. of teeth	R	U
244XL	619.75	122	●	-
248XL	629.92	124	●	-
*250XL	635.00	125	●	○
254XL	645.16	127	●	-
*260XL	660.40	130	●	○
262XL	665.48	131	●	-
266XL	675.64	133	●	-
270XL	685.80	135	●	-
*276XL	701.04	138	●	○
280XL	711.20	140	●	-
282XL	716.28	141	●	-
290XL	736.60	145	●	-
300XL	762.00	150	●	-
310XL	787.40	155	●	-
314XL	797.56	157	●	-
320XL	812.80	160	●	-
322XL	817.88	161	●	-
330XL	838.20	165	●	-
340XL	863.60	170	●	-
344XL	873.76	172	●	-
348XL	883.92	174	●	-
352XL	894.08	176	●	-
356XL	904.24	178	●	-
360XL	914.40	180	●	-
364XL	924.00	182	●	-
370XL	939.80	185	●	-
372XL	944.88	186	●	-
376XL	955.04	188	●	-
384XL	975.36	192	●	-
386XL	980.44	193	●	-
388XL	985.52	194	●	-
390XL	990.60	195	●	-
396XL	1005.84	198	●	-
400XL	1016.00	200	●	-
408XL	1036.32	204	●	-
414XL	1015.56	207	●	○
424XL	1076.96	212	●	-
430XL	1092.20	215	●	○
450XL	1143.00	225	●	-
456XL	1158.24	228	●	-
460XL	1168.40	230	●	-
470XL	1193.80	235	●	-
478XL	1214.12	239	●	-
480XL	1219.20	240	●	-
490XL	1244.60	245	●	-
496XL	1259.84	248	●	-
510XL	1295.40	255	●	-
512XL	1300.48	256	●	-
564XL	1432.56	282	●	-
592XL	1503.68	296	●	-
608XL	1544.32	304	●	-
630XL	1600.20	315	●	-
638XL	1620.52	319	●	-
670XL	1701.80	335	●	-
686XL	1742.44	343	●	-
730XL	1854.20	365	●	-
828XL	2103.12	414	●	-
860XL	2184.40	430	●	-
888XL	2255.52	444	●	-
900XL	2286.00	450	●	-
908XL	2306.32	454	●	-
914XL	2321.56	457	●	-
926XL	2352.04	463	●	-
1014XL	2575.56	507	●	-
1020XL	2590.80	510	●	-

Synchronous Belt / Double-Sided Synchronous Belt

Product Introduction

Synchronous Belt (Rubber/Polyurethane) standard lengths

Type L					Type H				
Pitch: 9.525 mm					Pitch: 12.7 mm				
Belt nominal length	Pitch length (mm)	No. of teeth	R	U	Belt nominal length	Pitch length (mm)	No. of teeth	R	U
98L	247.65	26	●	-	185H	469.90	37	●	-
109L	276.23	29	●	-	*250H	571.50	45	●	-
*124L	314.33	33	●	○	230H	584.20	46	●	-
135L	342.90	36	●	-	*240H	609.60	48	●	-
*150L	381.00	40	●	○	245H	622.30	49	●	-
165L	419.10	44	●	-	*270H	685.80	54	●	-
169L	428.63	45	●	-	280H	711.20	55	●	-
172L	438.15	46	●	-	*300H	762.00	60	●	-
*187L	476.25	50	●	○	310H	787.40	62	●	-
203L	514.35	54	●	-	315H	800.10	63	●	-
*210L	533.40	56	●	○	320H	812.80	64	●	-
218L	552.45	58	●	-	*330H	838.20	66	●	-
*225L	571.50	60	●	○	340H	863.60	68	●	-
240L	609.60	64	●	-	350H	889.00	70	●	-
248L	628.65	66	●	-	*360H	914.40	72	●	-
*255L	647.70	68	●	○	370H	939.80	74	●	-
263L	666.75	70	●	-	375H	952.50	75	●	-
*270L	685.80	72	●	○	*390H	990.60	78	●	-
277L	704.85	74	●	-	400H	1016.00	80	●	-
*285L	723.90	76	●	○	410H	1041.40	82	●	-
*300L	762.00	80	●	○	*420H	1066.80	84	●	-
304L	771.53	81	●	-	430H	1092.20	86	●	-
315L	800.10	84	●	-	*450H	1143.00	90	●	-
320L	809.63	85	●	-	465H	1181.10	93	●	-
*322L	819.15	86	●	○	*480H	1219.20	96	●	-
334L	847.73	89	●	-	490H	1244.60	98	●	-
337L	857.25	90	●	-	*510H	1295.40	102	●	-
*345L	876.30	92	●	○	530H	1346.20	106	●	-
360L	914.40	96	●	-	540H	1371.60	108	●	-
*367L	933.45	98	●	○	560H	1422.40	112	●	-
375L	952.50	100	●	-	565H	1435.10	113	●	-
382L	971.55	102	●	-	*570H	1447.80	114	●	-
*390L	990.60	104	●	○	580H	1473.20	116	●	-
394L	1000.13	105	●	-	*600H	1524.00	120	●	-
*420L	1066.80	112	●	○	605H	1536.70	121	●	-
427L	1085.85	114	●	-	*630H	1600.20	126	●	-
436L	1104.90	116	●	-	640H	1625.60	128	●	-
439L	1114.43	117	●	-	650H	1651.00	130	●	-
446L	1133.48								

Bancollan Synchronous Belt (polyurethane) standard lengths

Type T2.5 Pitch: 2.5 mm					Type T5 Pitch: 5.0 mm				
Belt nominal length	Pitch length (mm)	No. of teeth	R	U	Belt nominal length	Pitch length (mm)	No. of teeth	R	U
T2.5-120	120.0	48	-	○	T5-165	165.0	33	-	○
T2.5-145	145.0	58	-	○	T5-185	185.0	37	-	○
T2.5-160	160.0	64	-	○	T5-200	200.0	40	-	○
T2.5-177.5	177.5	71	-	○	T5-215	215.0	43	-	○
T2.5-182.5	182.5	73	-	○	T5-220	220.0	44	-	○
T2.5-200	200.0	80	-	○	T5-225	225.0	45	-	○
T2.5-230	230.0	92	-	○	T5-245	245.0	49	-	○
T2.5-245	245.0	98	-	○	T5-250	250.0	50	-	○
T2.5-265	265.0	106	-	○	T5-255	255.0	51	-	○
T2.5-285	285.0	114	-	○	T5-260	260.0	52	-	○
T2.5-305	305.0	122	-	○	T5-270	270.0	54	-	○
T2.5-317.5	317.5	127	-	○	T5-275	275.0	55	-	○
T2.5-330	330.0	132	-	○	T5-280	280.0	56	-	○
T2.5-380	380.0	152	-	○	T5-295	295.0	59	-	○
T2.5-420	420.0	168	-	○	T5-300	300.0	60	-	○
T2.5-480	480.0	192	-	○	T5-305	305.0	61	-	○
T2.5-492.5	492.5	197	-	○	T5-325	325.0	65	-	○
T2.5-500	500.0	200	-	○	T5-330	330.0	66	-	○
T2.5-600	600.0	240	-	○	T5-340	340.0	68	-	○
T2.5-620	620.0	248	-	○	T5-350	350.0	70	-	○
T2.5-650	650.0	260	-	○	T5-355	355.0	71	-	○
T2.5-780	780.0	312	-	○	T5-365	365.0	73	-	○
T2.5-915	915.0	366	-	○	T5-375	375.0	75	-	○
T2.5-950	950.0	380	-	○	T5-390	390.0	78	-	○
					T5-400	400.0	80	-	○
					T5-410	410.0	82	-	○
					T5-420	420.0	84	-	○
					T5-425	425.0	85	-	○
					T5-450	450.0	90	-	○
					T5-455	455.0	91	-	○
					T5-465	465.0	93	-	○
					T5-475	475.0	95	-	○
					T5-480	480.0	96	-	○
					T5-500	500.0	100	-	○
					T5-510	510.0	102	-	○
					T5-525	525.0	105	-	○
					T5-545	545.0	109	-	○
					T5-550	550.0	110	-	○
					T5-560	560.0	112	-	○
					T5-575	575.0	115	-	○
					T5-600	600.0	120	-	○
					T5-610	610.0	122	-	○
					T5-620	620.0	124	-	○
					T5-630	630.0	126	-	○
					T5-640	640.0	128	-	○
					T5-650	650.0	130	-	○
					T5-660	660.0	132	-	○
					T5-675	675.0	135	-	○
					T5-690	690.0	138	-	○
					T5-695	695.0	139	-	○
					T5-700	700.0	140	-	○
					T5-720	720.0	144	-	○
					T5-750	750.0	150	-	○
					T5-780	780.0	156	-	○
					T5-800	800.0	160	-	○
					T5-815	815.0	163	-	○
					T5-840	840.0	168	-	○
					T5-850	850.0	170	-	○
					T5-900	900.0	180	-	○
					T5-940	940.0	188	-	○
					T5-990	990.0	198	-	○
					T5-1000	1000.0	200	-	○
					T5-1075	1075.0	215	-	○
					T5-1100	1100.0	220	-	○
					T5-1140	1140.0	228	-	○
					T5-1215	1215.0	243	-	○
					T5-1380	1380.0	276	-	○
					T5-1440	1440.0	288	-	○

R: Rubber
U: Polyurethane

Type T10 Pitch: 10.0 mm				
Belt nominal length	Pitch length (mm)	No. of teeth	R	U
T10-260	260.0	26	-	○
T10-370	370.0	37	-	○
T10-400	400.0	40	-	○
T10-410	410.0	41	-	○
T10-440	440.0	44	-	○
T10-450	450.0	45	-	○
T10-500	500.0	50	-	○
T10-530	530.0	53	-	○
T10-560	560.0	56	-	○
T10-610	610.0	61	-	○
T10-630	630.0	63	-	○
T10-660	660.0	66	-	○
T10-690	690.0	69	-	○
T10-700	700.0	70	-	○
T10-720	720.0	72	-	○
T10-750	750.0	75	-	○
T10-780	780.0	78	-	○
T10-810	810.0	81	-	○
T10-840	840.0	84	-	○
T10-880	880.0	88	-	○
T10-890	890.0	89	-	○
T10-900	900.0	90	-	○
T10-920	920.0	92	-	○
T10-960	960.0	96	-	○
T10-970	970.0	97	-	○
T10-980	980.0	98	-	○
T10-1000	1000.0	100	-	○
T10-1010	1010.0	101	-	○
T10-1080	1080.0	108	-	○
T10-1100	1100.0	110	-	○
T10-1110	1110.0	111	-	○
T10-1140	1140.0	114	-	○
T10-1150	1150.0	115	-	○
T10-1210	1210.0	121	-	○
T10-1240	1240.0	124	-	○
T10-1250	1250.0	125	-	○
T10-1300	1300.0	130	-	○
T10-1320	1320.0	132	-	○
T10-1350	1350.0	135	-	○
T10-1390	1390.0	139	-	○
T10-1400	1400.0	140	-	○
T10-1420	1420.0	142	-	○
T10-1440	1440.0	144	-	○
T10-1450	1450.0	145	-	○
T10-1460	1460.0	146	-	○
T10-1500	1500.0	150	-	○
T10-1560	1560.0	156	-	○
T10-1610	1610.0	161	-	○
T10-1750	1750.0	175	-	○
T10-1780	1780.0	178	-	○
T10-1880	1880.0	188	-	○
T10-1960	1960.0	196	-	○
T10-2250	2250.0	225	-	○

Rubber Synchronous Belt standard widths

Nominal width			025	031	037	050	075	100	150	200	300	400	500	600
Width (mm)	3.2	4.8	6.4	7.9	9.5	12.7	19.1	25.4	38.1	50.8	76.2	101.6	127.0	152.4
MXL	●	●	●		●	●								
XL(DXL)			●	●	●	●	●							
L(DL)						●	●	●	●	●				
H(DH)							●	●	●	●	●			
XH										●	●	●	●	●
XXH										●	●	●	●	●

Rubber Synchronous Belt length tolerances

MXL nominal length	Tolerance
Over 45 to 71 or less	±0.15
Over 71 to 180 or less	±0.20
Over 180 to 250 or less	±0.25
Over 250 to 379 or less	±0.30
Over 379 to 480 or less	±0.35
Over 480 to 550 or less	±0.40
551 or more	±0.45

Note) The effective length tolerance is the tolerance of center distance in length measurement.

XL/L/H/XXH nominal length	Tolerance
Over 60 to 100 or less	±0.20
Over 100 to 150 or less	±0.23
Over 150 to 200 or less	±0.25
Over 200 to 300 or less	±0.30
Over 300 to 390 or less	±0.33
Over 390 to 480 or less	±0.38
Over 480 to 600 or less	±0.40
Over 600 to 700 or less	±0.43
Over 700 to 800 or less	±0.45
Over 800 to 900 or less	±0.48
Over 900 to 1000 or less	±0.51
Over 1000 to 1100 or less	±0.53
Over 1100 to 1200 or less	±0.56
Over 1200 to 1300 or less	±0.58
Over 1300 to 1400 or less	±0.61
Over 1400 to 1500 or less	±0.64
Over 1500 to 1600 or less	±0.66
Over 1600 to 1700 or less	±0.68
Over 1700 to 1800 or less	±0.71
1801 or more	±0.75

Note) The effective length tolerance is the tolerance of center distance in length measurement.

Rubber Double-Sided Synchronous Belt length tolerances

DXL/DL/DH nominal length	Tolerance
100 or less	+0.40,-0.20
Over 100 to 150 or less	+0.46,-0.23
Over 150 to 200 or less	+0.50,-0.25
Over 200 to 300 or less	+0.60,-0.30
Over 300 to 390 or less	+0.66,-0.33
Over 390 to 480 or less	+0.76,-0.38
Over 480 to 600 or less	+0.80,-0.40
Over 600 to 700 or less	+0.86,-0.43
Over 700 to 800 or less	+0.90,-0.45
Over 800 to 900 or less	+0.96,-0.48
Over 900 to 1000 or less	+1.02,-0.51
Over 1000 to 1100 or less	+1.06,-0.53
Over 1100 to 1200 or less	+1.12,-0.56
Over 1200 to 1300 or less	+1.16,-0.58
Over 1300 to 1400 or less	+1.21,-0.61
Over 1400 to 1500 or less	+1.28,-0.64
Over 1500 to 1600 or less	+1.32,-0.66
Over 1600 to 1700 or less	+1.36,-0.68

Note) The effective length tolerance is the tolerance of center distance in length measurement.

Rubber Synchronous Belt width tolerances

XL/L/H nominal width	Tolerance	MXL nominal width	Tolerance
025	±0.4	3.2	+0.3 -0.6
031			
037			
050	±0.5	9.5	+0.4,-0.8
075			
100	±0.7		
150			
200	±0.8		
250			
300			

*The tolerance for Types XH and XXH is ±2.0 mm regardless of the nominal width.