

Classical Type (D)XL

Standard belt size table

Table 1-8

Nominal length	Number of teeth	Pitch length(mm)	Manufacturable Size	
			GB	U
364 XL	182	924.56	S • D	
370 XL	185	939.80	S • D	
376 XL	188	955.04	S • D	S
380 XL	190	965.20	S • D	
384 XL	192	975.36	S • D	S
388 XL	194	985.52	S • D	
390 XL	195	990.60	S • D	S
396 XL	198	1005.84	S • D	S
414 XL	207	1051.56	S • D	S
424 XL	212	1076.96	S • D	
430 XL	215	1092.20		S
450 XL	225	1143.00	S • D	
460 XL	230	1168.40	S • D	S
478 XL	239	1214.12	S • D	
480 XL	240	1219.20	S • D	S
490 XL	245	1244.60	S • D	S
512 XL	256	1300.48		S
522 XL	261	1325.88	S	
540 XL	270	1371.60	S	S
544 XL	272	1381.76		S
552 XL	276	1402.08	S	
564 XL	282	1432.56	S	S
592 XL	296	1503.68	S	
600 XL	300	1524.00	S	
616 XL	308	1564.64	S	
630 XL	315	1600.20	S	S
670 XL	335	1701.80	S	S
690 XL	345	1752.60	S	
730 XL	365	1854.20		S
754 XL	377	1915.16	S	
828 XL	414	2103.12	S	
842 XL	421	2138.68		S
860 XL	430	2184.40	S	

●S=Single-sided D=Double timing belt

●The design procedure and the defined drive capacity of single-sided timing belts are applied to the equivalent double-sided timing belts.

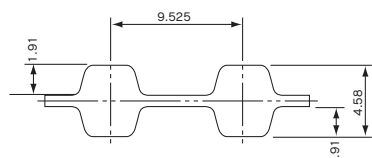
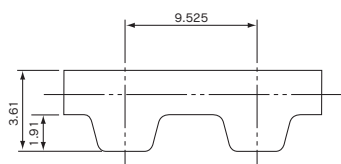
●Some sizes may not be in stock. Please contact us for the stock status before placing an order.

1
Properties



Classical Type (D)L

G Type (Rubber)



Product Code

510

(D)L

Belt nominal width
(inch) × 100 = 1 inch (25.4 mm)

100

G • (U)

Belt nominal length
(inch) × 10 = 51 inch (1295.40 mm)Belt type
(DL for Double timing belt)

G Type (rubber) U Type (polyurethane)

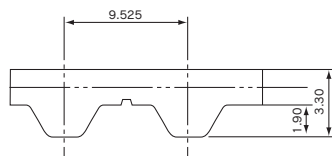
Belt width lineup Table 1-9

Nominal width	Width (mm)
050	12.7
075	19.1
100	25.4
150	38.1

Belt weight per unit (kg/10mm x 1m) Table 1-10

Material	Belt type	Belt weight
rubber	L	0.032
	DL	0.033
polyurethane	L	0.030

U Type (Polyurethane) ※Single-sided only



Standard belt size table

Nominal length	Number of teeth	Pitch length(mm)	Manufacturable Size	
			G	U
109 L	29	276.23	S	
124 L	33	314.33	S	S
135 L	36	342.90	S	
150 L	40	381.00	S	S
165 L	44	419.10	S	S
173 L	46	438.15	S	S
180 L	48	457.20	S	
187 L	50	476.25	S • D	S
210 L	56	533.40	S • D	S
217 L	58	552.45	S • D	
225 L	60	571.50	S • D	S
232 L	62	590.55	S • D	
240 L	64	609.60	S • D	S
255 L	68	647.70	S • D	S
265 L	71	676.28	S • D	
270 L	72	685.80	S • D	S
277 L	74	704.85	S • D	
285 L	76	723.90	S • D	S
300 L	80	762.00	S • D	S
304 L	81	771.53		S
315 L	84	800.10	S • D	
320 L	85	809.63	S • D	
322 L	86	819.15	S • D	S
334 L	89	847.73	S • D	
337 L	90	857.25	S • D	
345 L	92	876.30	S • D	S
360 L	96	914.40	S • D	

Table 1-11

Nominal length	Number of teeth	Pitch length(mm)	Manufacturable Size	
			G	U
367 L	98	933.45	S • D	S
375 L	100	952.50	S • D	S
382 L	102	971.55	S • D	
390 L	104	990.60	S • D	S
394 L	105	1000.13	S • D	
398 L	106	1009.65	S • D	
420 L	112	1066.80	S • D	S
427 L	114	1085.85	S • D	S
435 L	116	1104.90	S • D	
450 L	120	1143.00	S • D	S
454 L	121	1152.53	S • D	
480 L	128	1219.20	S • D	S
510 L	136	1295.40	S • D	S
525 L	140	1333.50	S • D	S
540 L	144	1371.60	S • D	S
548 L	146	1390.65	S • D	
581 L	155	1476.38	S • D	
600 L	160	1524.00	S • D	S
630 L	168	1600.20	S • D	
653 L	174	1657.35	S • D	
660 L	176	1676.40	S	
697 L	186	1771.65	S	
731 L	195	1857.37	S	
934 L	249	2371.72	S	
1174 L	313	2981.33	S	
1264 L	337	3209.93	S	

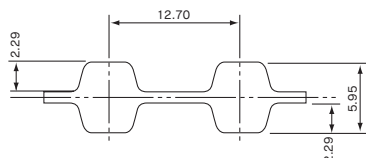
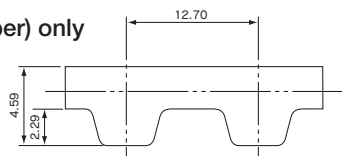
●S=Single-sided D=Double timing belt

●The design procedure and the defined drive capacity of single-sided timing belts are applied to the equivalent double-sided timing belts.

●Some sizes may not be in stock. Please contact us for the stock status before placing an order.

Classical Type (D)H

G Type (Rubber) only



● Product Code

Belt nominal width
(inch) $\times 100 = 1$ inch (25.4 mm)

510

(D)H

100

G

Belt nominal length
(inch) $\times 10 = 51$ inch (1295.40 mm)

Belt type
(DH for Double timing belt)

G Type (rubber)

Belt width lineup Table 1-12 Belt weight per unit (kg/10mm x 1m) Table 1-13

Nominal width	Width (mm)
075	19.1
100	25.4
150	38.1
200	50.8
300	76.2

Material	Belt type	Belt weight
rubber	H	0.040
	DH	0.043

Standard belt size table

Nominal length	Number of teeth	Pitch length(mm)	Manufacturable Size (G Type)
225 H	45	571.50	S
230 H	46	584.20	S
240 H	48	609.60	S · D
245 H	49	622.30	S · D
255 H	51	647.70	S · D
270 H	54	685.80	S · D
280 H	56	711.20	S · D
300 H	60	762.00	S · D
310 H	62	787.40	S · D
315 H	63	800.10	S · D
320 H	64	812.80	S · D
330 H	66	838.20	S · D
340 H	68	863.60	S · D
350 H	70	889.00	S · D
360 H	72	914.40	S · D
370 H	74	939.80	S · D
375 H	75	952.50	S · D
390 H	78	990.60	S · D
400 H	80	1016.00	S · D
410 H	82	1041.40	S · D
420 H	84	1066.80	S · D
430 H	86	1092.20	S · D
450 H	90	1143.00	S · D
465 H	93	1181.10	S · D
480 H	96	1219.20	S · D
490 H	98	1244.60	S · D
510 H	102	1295.40	S · D
530 H	106	1346.20	S · D
540 H	108	1371.60	S · D
560 H	112	1422.40	S · D
565 H	113	1435.10	S · D
570 H	114	1447.80	S · D
580 H	116	1473.20	S · D
600 H	120	1524.00	S · D
605 H	121	1536.70	S · D

Table 1-14

Nominal length	Number of teeth	Pitch length(mm)	Manufacturable Size (G Type)
625 H	125	1587.50	S · D
630 H	126	1600.20	S · D
640 H	128	1625.60	S · D
650 H	130	1651.00	S · D
660 H	132	1676.40	S · D
680 H	136	1727.20	S · D
700 H	140	1778.00	S · D
730 H	146	1854.20	S · D
750 H	150	1905.00	S · D
770 H	154	1955.80	S · D
800 H	160	2032.00	S · D
810 H	162	2057.40	S · D
840 H	168	2133.60	S · D
850 H	170	2159.00	S · D
860 H	172	2184.40	S · D
880 H	176	2235.20	S · D
900 H	180	2286.00	S · D
950 H	190	2413.00	S · D
1000 H	200	2540.00	S · D
1020 H	204	2590.80	S · D
1100 H	220	2794.00	S · D
1120 H	224	2844.80	S · D
1130 H	226	2870.20	S · D
1140 H	228	2895.60	S · D
1150 H	230	2921.00	S · D
1160 H	232	2946.40	S · D
1250 H	250	3175.00	S · D
1285 H	257	3263.90	S · D
1325 H	265	3365.50	S · D
1345 H	269	3416.30	S · D
1350 H	270	3429.00	S · D
1360 H	272	3454.40	S · D
1400 H	280	3556.00	S · D
1700 H	340	4318.00	S · D
1765 H	353	4483.10	S · D

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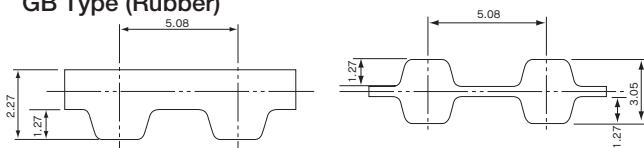
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1
Properties



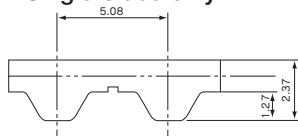
Classical Type (D)XL

GB Type (Rubber)



U Type (Polyurethane)

※Single-sided only



● Product Code

Belt nominal width
(inch) x 100 = 0.37 inch (9.5 mm)

160

(D)XL

037

GB·(U)

Belt type
(DXL for Double timing belt)
Belt nominal length
(inch) x 10 = 16 inch (406.40 mm)

GB Type (rubber) U Type (polyurethane)

Belt width lineup Table 1-6

Nominal width	Width (mm)
025	6.4
031	7.9
037	9.5
050	12.7

Belt weight per unit (kg/10mm x 1m) Table 1-7

Material	Belt type	Belt weight
rubber	XL	0.022
	DXL	0.022
polyurethane	XL	0.020

Standard belt size table

Nominal length	Number of teeth	Pitch length(mm)	Manufacturable Size	
			GB	U
60 XL	30	152.40	S	S
64 XL	32	162.56	S	S
66 XL	33	167.64		S
68 XL	34	172.72	S	
70 XL	35	177.80	S	S
74 XL	37	187.96	S	
76 XL	38	193.04	S	S
78 XL	39	198.12	S	S
80 XL	40	203.20	S	S
82 XL	41	208.28	S	
84 XL	42	213.36	S	S
86 XL	43	218.44	S	
88 XL	44	223.52	S	
90 XL	45	228.60	S	S
92 XL	46	233.68	S	
94 XL	47	238.76	S	S
96 XL	48	243.84	S	
98 XL	49	248.92	S	
100 XL	50	254.00	S	S
102 XL	51	259.08	S	S
104 XL	52	264.16	S	S
106 XL	53	269.24	S	S
108 XL	54	274.32	S	S
110 XL	55	279.40	S	S
112 XL	56	284.48	S	
114 XL	57	289.56	S	S
116 XL	58	294.64	S	S
118 XL	59	299.72	S	
120 XL	60	304.80	S	S
122 XL	61	309.88	S	
124 XL	62	314.96	S	S
126 XL	63	320.04	S	S
128 XL	64	325.12	S	S
130 XL	65	330.20	S	S
134 XL	67	340.36	S	
136 XL	68	345.44	S	S
138 XL	69	350.52	S	
140 XL	70	355.60	S	S
142 XL	71	360.68	S	S
144 XL	72	365.76	S	
146 XL	73	370.84	S	S
148 XL	74	375.92	S	S
150 XL	75	381.00	S · D	S
152 XL	76	386.08	S · D	S
154 XL	77	391.16	S · D	S
156 XL	78	396.24	S · D	
158 XL	79	401.32	S · D	
160 XL	80	406.40	S · D	S
162 XL	81	411.48	S · D	
164 XL	82	416.56	S · D	

Table 1-8

Nominal length	Number of teeth	Pitch length(mm)	Manufacturable Size	
			GB	U
166 XL	83	421.64	S · D	S
168 XL	84	426.72	S · D	S
170 XL	85	431.80	S · D	S
172 XL	86	436.88	S · D	
174 XL	87	441.96	S · D	
176 XL	88	447.04	S · D	S
178 XL	89	452.12	S · D	
180 XL	90	457.20	S · D	S
182 XL	91	462.28	S · D	
184 XL	92	467.36	S · D	
186 XL	93	472.44	S · D	S
188 XL	94	477.52	S · D	
190 XL	95	482.60	S · D	S
192 XL	96	487.68	S · D	
194 XL	97	492.76	S · D	
196 XL	98	497.84	S · D	
198 XL	99	502.92	S · D	
200 XL	100	508.00	S · D	S
202 XL	101	513.08	S · D	
204 XL	102	518.16	S · D	
206 XL	103	523.24	S · D	
210 XL	105	533.40	S · D	S
212 XL	106	538.48	S · D	S
216 XL	108	548.64	S · D	
218 XL	109	553.72	S · D	
220 XL	110	558.80	S · D	S
224 XL	112	568.96		S
228 XL	114	579.12	S · D	
230 XL	115	584.20	S · D	S
234 XL	117	594.36	S · D	
236 XL	118	599.44	S · D	
240 XL	120	609.60	S · D	S
250 XL	125	635.00	S · D	S
254 XL	127	645.16	S · D	S
260 XL	130	660.40	S · D	S
270 XL	135	685.80	S · D	S
276 XL	138	701.04	S · D	
280 XL	140	711.20	S · D	
282 XL	141	716.28	S · D	
290 XL	145	736.60	S · D	S
300 XL	150	762.00	S · D	S
310 XL	155	787.40	S · D	
314 XL	157	797.56	S · D	
320 XL	160	812.80	S · D	S
330 XL	165	838.20	S · D	S
332 XL	166	843.28	S · D	
340 XL	170	863.60	S · D	S
348 XL	174	883.92	S · D	S
352 XL	176	894.08	S · D	S
360 XL	180	914.40	S · D	S

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