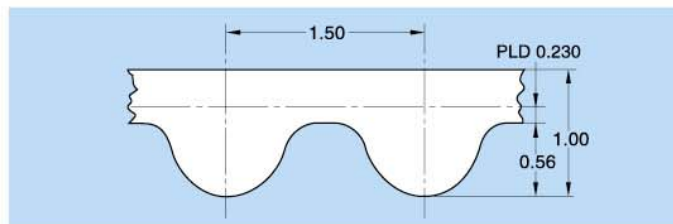


■ Belt Tooth Profile



■ Belt Code

1.5mm Pitch **150-1.5GT-3**

— Belt Width
— Belt Type
— Pitch Length

■ 1.5GT Belt Length

Description	Pitch Length(mm)	No. of Teeth
40.5-1.5GT	40.5	27
45 -1.5GT	45.0	30
51 -1.5GT	51.0	34
61.5-1.5GT	61.5	41
69 -1.5GT	69.0	46
70.5-1.5GT	70.5	47
73.5-1.5GT	73.5	49
76.5-1.5GT	76.5	51
85.5-1.5GT	85.5	57
87 -1.5GT	87.0	58
90 -1.5GT	90.0	60
91.5-1.5GT	91.5	61
97.5-1.5GT	97.5	65
100.5-1.5GT	100.5	67
103 -1.5GT	103.0	69
109.5-1.5GT	109.5	73
123 -1.5GT	123.0	82
124.5-1.5GT	124.5	83
126 -1.5GT	126.0	84
129 -1.5GT	129.0	86
135 -1.5GT	135.0	90
136.5-1.5GT	136.5	91
150 -1.5GT	150.0	100
156 -1.5GT	156.0	104
160.5-1.5GT	160.5	107
163.5-1.5GT	163.5	109
165 -1.5GT	165.0	110
174 -1.5GT	174.0	116
181.5-1.5GT	181.5	121
184.5-1.5GT	184.5	123
186 -1.5GT	186.0	124
189 -1.5GT	189.0	126
195 -1.5GT	195.0	130
199.5-1.5GT	199.5	133
207 -1.5GT	207.0	138
210 -1.5GT	210.0	140
213 -1.5GT	213.0	142
216 -1.5GT	216.0	144
217.5-1.5GT	217.5	145
219 -1.5GT	219.0	146

Description	Pitch Length(mm)	No. of Teeth
228 -1.5GT	228.0	152
232.5-1.5GT	232.5	155
240 -1.5GT	240.0	160
246 -1.5GT	246.0	164
249 -1.5GT	249.0	166
252 -1.5GT	252.0	168
267 -1.5GT	267.0	178
279 -1.5GT	279.0	186
315 -1.5GT	315.0	210
316.5-1.5GT	316.5	211
330 -1.5GT	330.0	220
339 -1.5GT	339.0	226
348 -1.5GT	348.0	232
366 -1.5GT	366.0	244
373.5-1.5GT	373.5	249
384 -1.5GT	384.0	256
405 -1.5GT	405.0	270
427.5-1.5GT	427.5	285
432 -1.5GT	432.0	288
444 -1.5GT	444.0	296
483 -1.5GT	483.0	322
490.5-1.5GT	490.5	327
493.5-1.5GT	493.5	329
498 -1.5GT	498.0	332
598.5-1.5GT	598.5	399
654 -1.5GT	654.0	436
661.5-1.5GT	661.5	441
678 -1.5GT	678.0	452
762 -1.5GT	762.0	508
820.5-1.5GT	820.5	547
829.5-1.5GT	829.5	553
891 -1.5GT	891.0	594
931.5-1.5GT	931.5	621
1008 -1.5GT	1008.0	672
2512.5-1.5GT	2512.5	1675

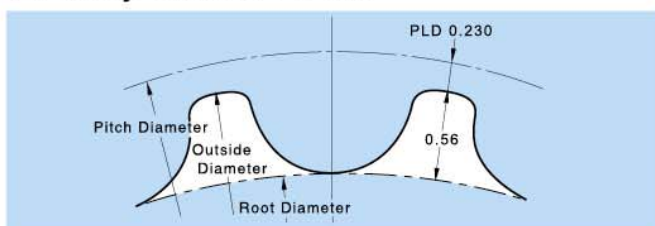
■ 1.5GT Standard Belt Width

Belt Width(mm)	1.5	2.0	2.5	3.0	4.0
Belt Width Code	1.5	2	2.5	3	4

1.5GT Pulley

時規皮帶輪系列 

Pulley Groove Profile



Pully Code

1.5mm Pitch

P30-1.5GT-3-BF

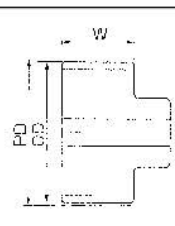
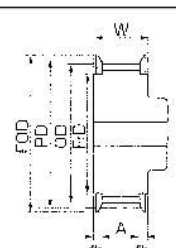
Pulley Type

Belt Width

Pitch

Number of Groove

Pulley Type

Code	B	BF
Type		

W·A·fb Dimensions for standard belt width (mm)

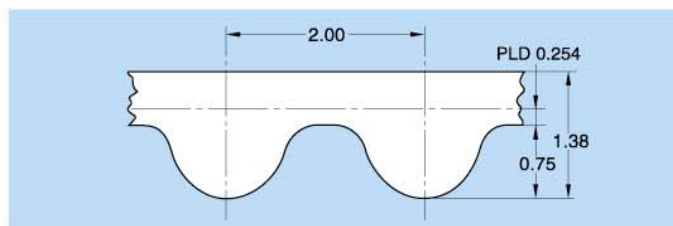
Belt Width	1.5	2.0	2.5	3.0	4.0
W	5.5	6.0	6.5	7.3	8.3
A ⁰ _{-0.2}	2.2	2.7	3.2	4.0	5.0
fb	1.65	1.65	1.65	1.65	1.65

Pulley Dimension Table

Unit mm

No. of Grooves	PD	OD	FID	FOD	No. of Grooves	PD	OD	FID	FOD	No. of Grooves	PD	OD	FID	FOD
8	3.82	3.36	—	—	46	21.96	21.50	17.00	25.00	76	36.29	35.83	31.00	40.00
9	4.30	3.84	—	—	47	22.44	21.98	18.00	26.00	77	36.76	36.30	32.00	41.00
10	4.77	4.31	—	—	48	22.92	22.46	18.00	26.00	78	37.24	36.78	32.00	41.00
11	5.25	4.79	—	—	49	23.40	22.94	19.00	28.00	79	37.72	37.26	33.00	42.00
12	5.73	5.27	—	—	50	23.87	23.41	19.00	28.00	80	38.20	37.74	33.00	42.00
13	6.21	5.75	—	—	51	24.35	23.89	19.00	28.00	81	38.67	38.21	34.00	44.00
14	6.68	6.22	5.00	12.00	52	24.83	24.37	20.00	29.00	82	39.15	38.69	34.00	44.00
15	7.16	6.70	5.00	12.00	53	25.31	24.85	20.00	29.00	83	39.63	39.17	34.00	44.00
16	7.64	7.18	5.00	12.00	54	25.78	25.32	20.00	29.00	84	40.11	39.65	36.00	46.00
17	8.12	7.66	5.00	12.00	55	26.26	25.80	21.00	30.00	85	40.58	40.12	36.00	46.00
18	8.59	8.13	6.00	13.00	56	26.74	26.28	21.00	30.00	86	41.06	40.60	36.00	46.00
19	9.07	8.61	6.00	13.00	57	27.22	26.76	22.00	31.00	87	41.54	41.08	36.00	46.00
20	9.55	9.09	7.00	14.00	58	27.69	27.23	22.00	31.00	88	42.02	41.56	36.00	46.00
21	10.03	9.57	7.00	14.00	59	28.17	27.71	23.00	32.00	89	42.49	42.03	38.00	48.00
22	10.50	10.04	7.00	14.00	60	28.65	28.19	23.00	32.00	90	42.97	42.51	38.00	48.00
23	10.98	10.52	7.00	14.00	61	29.13	28.67	24.00	33.00	91	43.45	42.99	38.00	48.00
24	11.46	11.00	8.00	16.00	62	29.60	29.14	24.00	33.00	92	43.93	43.47	40.00	49.00
25	11.94	11.48	8.00	16.00	63	30.08	29.62	25.00	34.00	93	44.40	43.94	40.00	49.00
26	12.41	11.95	9.00	17.00	64	30.56	30.10	25.00	34.00	94	44.88	44.42	40.00	49.00
27	12.89	12.43	9.00	17.00	65	31.04	30.58	26.00	35.00	95	45.36	44.90	40.00	49.00
28	13.37	12.91	9.00	17.00	66	31.51	31.05	26.00	35.00	96	45.84	45.38	42.00	51.00
29	13.85	13.39	10.00	18.00	67	31.99	31.53	27.00	36.00	97	46.31	45.85	42.00	51.00
30	14.32	13.86	10.00	18.00	68	32.47	32.01	27.00	36.00	98	46.79	46.33	42.00	51.00
31	14.80	14.34	11.00	19.00	69	32.95	32.49	28.00	37.00	99	47.27	46.81	42.00	51.00
32	15.28	14.82	11.00	19.00	70	33.42	32.96	28.00	37.00	100	47.75	47.29	44.00	53.00
33	15.76	15.30	12.00	20.00	71	33.90	33.44	29.00	38.00	101	48.22	47.76	44.00	53.00
34	16.23	15.77	12.00	20.00	72	34.38	33.92	29.00	38.00	102	48.70	48.24	44.00	53.00
35	16.71	16.25	13.00	22.00	73	34.85	34.39	30.00	39.00	103	49.18	48.72	46.00	55.00
36	17.19	16.73	13.00	22.00	74	35.33	34.87	30.00	39.00	104	49.66	49.20	46.00	55.00
37	17.67	17.21	13.00	22.00	75	35.81	35.35	31.00	40.00	105	50.13	49.67	46.00	55.00
38	18.14	17.68	13.00	22.00										
39	18.62	18.16	14.00	23.00										
40	19.10	18.64	14.00	23.00										
41	19.58	19.12	15.00	24.00										
42	20.05	19.59	15.00	24.00										
43	20.53	20.07	17.00	25.00										
44	21.01	20.55	17.00	25.00										
45	21.49	21.03	17.00	25.00										

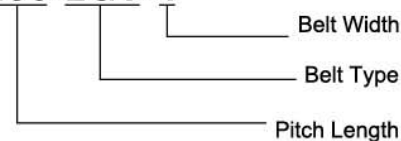
Belt Tooth Profile



Belt Code

2mm Pitch

200-2GT-4



2GT Belt Length

Description	Pitch Length(mm)	No. of Teeth
54-2GT	54.0	27
60-2GT	60.0	30
66-2GT	66.0	33
72-2GT	72.0	36
74-2GT	74.0	37
76-2GT	76.0	38
78-2GT	78.0	39
80-2GT	80.0	40
84-2GT	84.0	42
86-2GT	86.0	43
88-2GT	88.0	44
90-2GT	90.0	45
92-2GT	92.0	46
94-2GT	94.0	47
96-2GT	96.0	48
98-2GT	98.0	49
100-2GT	100.0	50
102-2GT	102.0	51
106-2GT	106.0	53
108-2GT	108.0	54
110-2GT	110.0	55
112-2GT	112.0	56
114-2GT	114.0	57
116-2GT	116.0	58
120-2GT	120.0	60
122-2GT	122.0	61
124-2GT	124.0	62
126-2GT	126.0	63
128-2GT	128.0	64
130-2GT	130.0	65
132-2GT	132.0	66
134-2GT	134.0	67
136-2GT	136.0	68
138-2GT	138.0	69
140-2GT	140.0	70
142-2GT	142.0	71
144-2GT	144.0	72
146-2GT	146.0	73
148-2GT	148.0	74
150-2GT	150.0	75
152-2GT	152.0	76
154-2GT	154.0	77
156-2GT	156.0	78
158-2GT	158.0	79
160-2GT	160.0	80
164-2GT	164.0	82
168-2GT	168.0	84
172-2GT	172.0	86
174-2GT	174.0	87
176-2GT	176.0	88
178-2GT	178.0	89
180-2GT	180.0	90
182-2GT	182.0	91
184-2GT	184.0	92
186-2GT	186.0	93

Description	Pitch Length(mm)	No. of Teeth
190-2GT	190.0	95
192-2GT	192.0	96
196-2GT	196.0	98
200-2GT	200.0	100
202-2GT	202.0	101
204-2GT	204.0	102
208-2GT	208.0	104
210-2GT	210.0	105
212-2GT	212.0	106
214-2GT	214.0	107
216-2GT	216.0	108
220-2GT	220.0	110
224-2GT	224.0	112
226-2GT	226.0	113
228-2GT	228.0	114
230-2GT	230.0	115
232-2GT	232.0	116
236-2GT	236.0	118
240-2GT	240.0	120
244-2GT	244.0	122
248-2GT	248.0	124
250-2GT	250.0	125
252-2GT	252.0	126
256-2GT	256.0	128
258-2GT	258.0	129
260-2GT	260.0	130
264-2GT	264.0	132
266-2GT	266.0	133
268-2GT	268.0	134
270-2GT	270.0	135
278-2GT	278.0	139
280-2GT	280.0	140
282-2GT	282.0	141
284-2GT	284.0	142
286-2GT	286.0	143
288-2GT	288.0	144
290-2GT	290.0	145
292-2GT	292.0	146
294-2GT	294.0	147
300-2GT	300.0	150
302-2GT	302.0	151
304-2GT	304.0	152
308-2GT	308.0	154
310-2GT	310.0	155
314-2GT	314.0	157
318-2GT	318.0	159
320-2GT	320.0	160
322-2GT	322.0	161
324-2GT	324.0	162
328-2GT	328.0	164
332-2GT	332.0	166
336-2GT	336.0	168
338-2GT	338.0	169
340-2GT	340.0	170
344-2GT	344.0	172

Description	Pitch Length(mm)	No. of Teeth
346-2GT	346.0	173
350-2GT	350.0	175
352-2GT	352.0	176
354-2GT	354.0	177
358-2GT	358.0	179
360-2GT	360.0	180
366-2GT	366.0	183
370-2GT	370.0	185
372-2GT	372.0	186
376-2GT	376.0	188
380-2GT	380.0	190
382-2GT	382.0	191
386-2GT	386.0	193
394-2GT	394.0	197
400-2GT	400.0	200
406-2GT	406.0	203
412-2GT	412.0	206
420-2GT	420.0	210
426-2GT	426.0	213
430-2GT	430.0	215
436-2GT	436.0	218
440-2GT	440.0	220
444-2GT	444.0	222
446-2GT	446.0	223
448-2GT	448.0	224
460-2GT	460.0	230
470-2GT	470.0	235
478-2GT	478.0	239
484-2GT	484.0	242
488-2GT	488.0	244
492-2GT	492.0	246
494-2GT	494.0	247
500-2GT	500.0	250
502-2GT	502.0	251
504-2GT	504.0	252
506-2GT	506.0	253
516-2GT	516.0	258
524-2GT	524.0	262
530-2GT	530.0	265
544-2GT	544.0	272
550-2GT	550.0	275
558-2GT	558.0	279
570-2GT	570.0	285
572-2GT	572.0	286
578-2GT	578.0	289
586-2GT	586.0	293
598-2GT	598.0	299
600-2GT	600.0	300
606-2GT	606.0	303
616-2GT	616.0	308
630-2GT	630.0	315
634-2GT	634.0	317
660-2GT	660.0	330
670-2GT	670.0	335
676-2GT	676.0	338

Description	Pitch Length(mm)	No. of Teeth
690-2GT	690.0	345
696-2GT	696.0	348
702-2GT	702.0	351
726-2GT	726.0	363
742-2GT	742.0	371
752-2GT	752.0	376
760-2GT	760.0	380
772-2GT	772.0	386
782-2GT	782.0	391
800-2GT	800.0	400
810-2GT	810.0	405
852-2GT	852.0	426
860-2GT	860.0	430
892-2GT	892.0	446
900-2GT	900.0	450
930-2GT	930.0	465
950-2GT	950.0	475
976-2GT	976.0	488
994-2GT	977.0	497
1004-2GT	1004.0	502
1028-2GT	1028.0	514
1066-2GT	1066.0	533
1068-2GT	1068.0	534
1140-2GT	1140.0	570
1164-2GT	1164.0	582
1180-2GT	1180.0	590
1210-2GT	1210.0	605
1228-2GT	1228.0	614
1234-2GT	1234.0	617
1256-2GT	1256.0	628
1310-2GT	1257.0	655
1320-2GT	1320.0	660
1344-2GT	1344.0	672
1360-2GT	1360.0	680
1660-2GT	1660.0	830
1688-2GT	1688.0	844
1700-2GT	1700.0	850
1810-2GT	1810.0	905
1850-2GT	1850.0	925
1860-2GT	1860.0	930
1910-2GT	1910.0	955
2218-2GT	2218.0	1109

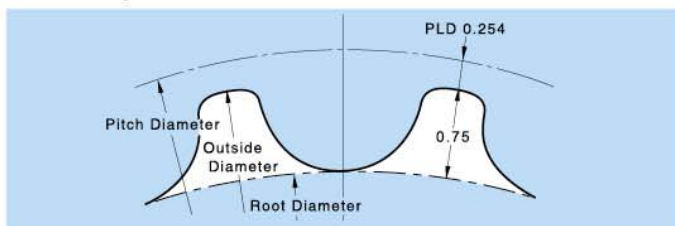
2GT Standard Belt Width

Belt Width(mm)	2.0	3.0	4.0	6.0	9.0	12.0	15.0
Belt Width Code	2	3	4	6	9	12	15

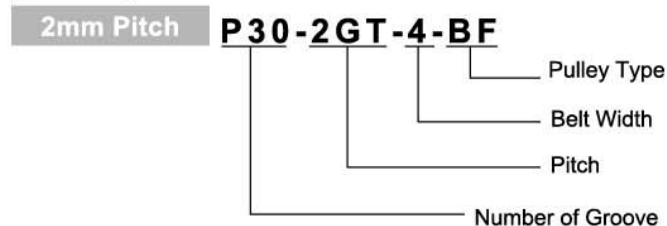
2GT Pulley

時規皮帶輪系列 

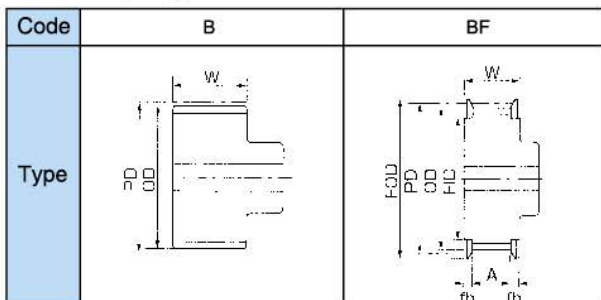
Pulley Groove Profile



Pulley Code



Pulley Type



W·A·fb Dimensions for standard belt width (mm)

Belt Width	2.0	3.0	4.0	6.0	9.0	12.0	15.0
W	6.0	7.3	8.3	10.3	13.3	16.5	19.5
A _{-0.2} ⁰	2.7	4.0	5.0	7.0	10.0	13.2	16.2
fb	1.65	1.65	1.65	1.65	1.65	1.65	1.65

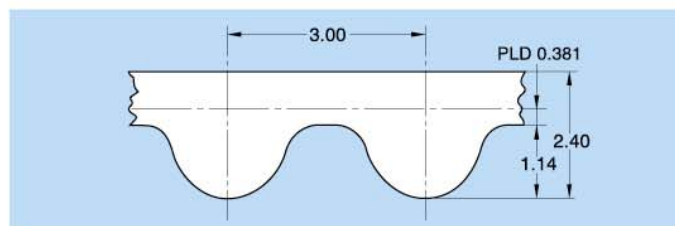
Pulley Dimension Table

齒 數	OD	PD	FOD
14	8.4	8.91	13
15	9.04	9.55	14
16	9.68	10.19	14
17	10.31	10.82	16
18	10.95	11.46	16
19	11.59	12.10	16
20	12.22	12.73	17
21	12.86	13.37	18
22	13.50	14.01	18
23	14.13	14.64	19
24	14.77	15.28	20
25	15.41	15.92	20
26	16.04	16.55	21
27	16.68	17.19	22
28	17.32	17.83	23
29	17.95	18.46	23
30	18.59	19.10	24
31	19.23	19.74	24
32	19.86	20.37	25
33	20.50	21.01	25
34	21.14	21.65	27
35	21.77	22.28	27
36	22.41	22.92	27
37	23.05	23.55	28
38	23.68	24.19	29

Unit mm

齒 數	OD	PD	FOD
39	24.32	24.83	29
40	24.96	25.46	30
41	25.59	26.10	31
42	26.23	26.74	31
43	26.87	27.37	32
44	27.50	28.01	32
45	28.14	28.65	33
46	28.78	29.28	34
47	29.41	29.92	34
48	30.05	30.56	35
49	30.69	31.19	36
50	31.32	31.83	36
56	35.14	35.65	40
60	37.69	38.20	42
64	40.24	40.74	46
72	45.33	45.84	51
80	50.42	50.93	56
84	52.97	53.48	59
90	56.79	57.30	63
96	60.61	61.12	66
100	63.15	63.66	71

Belt Tooth Profile



Belt Code

3mm Pitch

300-3GT-6

Belt Width

Belt Type

Pitch Length

3GT Belt Length

Description	Pitch Length(mm)	No. of Teeth
81-3GT	81.0	27
102-3GT	102.0	34
105-3GT	105.0	35
108-3GT	108.0	36
114-3GT	114.0	38
117-3GT	117.0	39
123-3GT	123.0	41
126-3GT	126.0	42
132-3GT	132.0	44
135-3GT	135.0	45
138-3GT	138.0	46
141-3GT	141.0	47
144-3GT	144.0	48
150-3GT	150.0	50
156-3GT	156.0	52
159-3GT	159.0	53
162-3GT	162.0	54
168-3GT	168.0	56
174-3GT	174.0	58
177-3GT	177.0	59
180-3GT	180.0	60
186-3GT	186.0	62
192-3GT	192.0	64
195-3GT	195.0	65
201-3GT	201.0	67
207-3GT	207.0	69
210-3GT	210.0	70
213-3GT	213.0	71
216-3GT	216.0	72
225-3GT	225.0	75
228-3GT	228.0	76
231-3GT	231.0	77
234-3GT	234.0	78
243-3GT	243.0	81
246-3GT	246.0	82
252-3GT	252.0	84
255-3GT	255.0	85
258-3GT	258.0	86
264-3GT	264.0	88
270-3GT	270.0	90
276-3GT	276.0	92
282-3GT	282.0	94
285-3GT	285.0	95
288-3GT	288.0	96
291-3GT	291.0	97
300-3GT	300.0	100
303-3GT	303.0	101
309-3GT	309.0	103
315-3GT	315.0	105
324-3GT	324.0	108
327-3GT	327.0	109
330-3GT	330.0	110
333-3GT	333.0	111
336-3GT	336.0	112
339-3GT	339.0	113

Description	Pitch Length(mm)	No. of Teeth
345-3GT	345.0	115
351-3GT	351.0	117
363-3GT	363.0	121
369-3GT	369.0	123
375-3GT	375.0	125
384-3GT	384.0	128
393-3GT	393.0	131
396-3GT	396.0	132
399-3GT	399.0	133
402-3GT	402.0	134
408-3GT	408.0	136
414-3GT	414.0	138
417-3GT	417.0	139
420-3GT	420.0	140
432-3GT	432.0	144
444-3GT	444.0	148
453-3GT	453.0	151
456-3GT	456.0	152
471-3GT	471.0	157
480-3GT	480.0	160
486-3GT	486.0	162
501-3GT	501.0	167
504-3GT	504.0	168
510-3GT	510.0	170
522-3GT	522.0	174
525-3GT	525.0	175
537-3GT	537.0	179
540-3GT	540.0	180
558-3GT	558.0	186
561-3GT	561.0	187
564-3GT	564.0	188
570-3GT	570.0	190
579-3GT	579.0	193
597-3GT	597.5	199
600-3GT	600.0	200
609-3GT	609.0	203
618-3GT	618.0	206
624-3GT	624.0	208
633-3GT	633.0	211
639-3GT	639.0	213
642-3GT	642.0	214
651-3GT	651.0	217
666-3GT	666.0	222
672-3GT	672.0	224
675-3GT	675.0	225
681-3GT	681.0	227
687-3GT	687.0	229
693-3GT	693.0	231
699-3GT	699.0	233
702-3GT	702.0	234
705-3GT	705.0	235
708-3GT	708.0	236
720-3GT	720.0	240
741-3GT	741.0	247
744-3GT	744.0	248

Description	Pitch Length(mm)	No. of Teeth
750-3GT	750.0	250
756-3GT	756.0	252
765-3GT	765.0	255
774-3GT	774.0	258
783-3GT	783.0	261
789-3GT	789.0	263
810-3GT	810.0	270
822-3GT	822.0	274
840-3GT	840.0	280
852-3GT	852.0	284
858-3GT	858.0	286
882-3GT	882.0	294
924-3GT	924.0	308
936-3GT	936.0	312
963-3GT	963.0	321
972-3GT	972.0	324
993-3GT	993.0	331
996-3GT	996.0	332
1014-3GT	1014.0	338
1050-3GT	1050.0	350
1086-3GT	1086.0	362
1113-3GT	1113.0	371
1137-3GT	1137.0	379
1170-3GT	1170.0	390
1188-3GT	1188.0	396
1260-3GT	1260.0	420
1290-3GT	1290.0	430
1305-3GT	1305.0	435
1335-3GT	1335.0	445
1374-3GT	1374.0	458
1422-3GT	1422.0	474
1446-3GT	1446.0	482
1545-3GT	1545.0	515
1569-3GT	1569.0	523
1650-3GT	1650.0	550
1680-3GT	1680.0	560
1722-3GT	1722.0	574
1851-3GT	1851.0	617
1860-3GT	1860.0	620
1947-3GT	1947.0	649
2025-3GT	2025.0	675
2100-3GT	2100.0	700
2340-3GT	2340.0	780
2490-3GT	2490.0	830
2790-3GT	2790.0	930

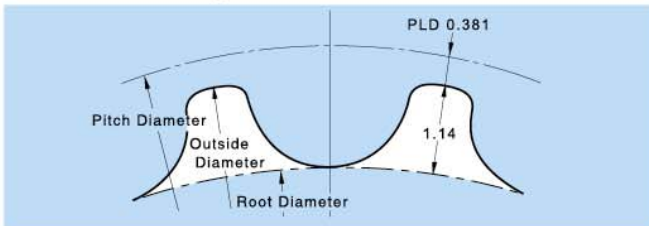
3GT Standard Belt Width

Belt Width(mm)	4.0	6.0	9.0	12.0	15.0	20.0
Belt Width Code	4	6	9	12	15	20

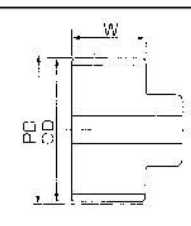
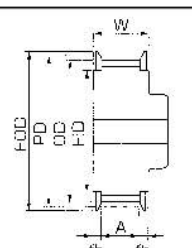
3GT Pulley

時規皮帶輪系列 

3GT - Pulley Groove Profile



Pulley Type

Code	B	BF
Type		

Pulley Code

3mm Pitch

P30-3GT-6-BF

Pulley Type

Belt Width

Pitch

Number of Groove

W·A·fb Dimensions for standard belt width (mm)

Belt Width	4.0	6.0	9.0	12.0	15.0	20.0
W	9.0	11.0	14.0	17.0	20.0	25.0
A ⁰ _{-0.2}	5.3	7.3	10.3	13.3	16.3	21.3
fb	1.85	1.85	1.85	1.85	1.85	1.85

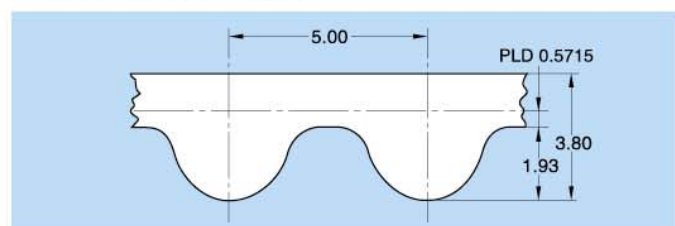
Pulley Dimension Table

齒 數	OD	PD	FOD
10	8.79	9.55	13
11	9.74	10.50	14
12	10.70	11.46	15
13	11.65	12.41	16
14	12.61	13.37	17
15	13.56	14.32	18
16	14.52	15.28	18
17	15.47	16.23	20
18	16.43	17.19	21
19	17.38	18.14	23
20	18.34	19.10	23
21	19.29	20.05	25
22	20.25	21.01	25
23	21.20	21.96	25
24	22.16	22.92	28
25	23.11	23.87	28
26	24.07	24.83	28
27	25.02	25.78	29
28	25.98	26.74	30
29	26.93	27.69	32
30	27.89	28.65	32
31	28.84	29.60	33
32	29.80	30.56	34
33	30.75	31.51	35
34	31.71	32.47	35

Unit mm

齒 數	OD	PD	FOD
35	32.66	33.42	38
36	33.62	34.38	38
37	34.75	35.33	40
38	35.52	36.29	40
39	36.48	37.24	43
40	37.44	38.20	43
41	38.39	39.15	43
42	39.35	40.11	44
43	40.30	41.06	45
44	41.25	42.02	45
45	42.21	42.97	48
46	43.16	43.93	48
47	44.12	44.88	48
48	45.07	45.84	50
49	46.03	46.79	50
50	46.98	47.75	52
56	52.71	53.48	57
60	56.53	57.30	60
64	60.35	61.12	65
72	67.99	68.75	74
80	75.63	76.39	80
84	79.45	80.21	85
90	85.18	85.94	90
96	90.91	91.67	95
100	94.73	95.49	100

Belt Tooth Profile



Belt Code

5mm Pitch

500-5GT-15

Belt Width

Belt Type

Pitch Length

5GT Belt Length

Description	Pitch Length(mm)	No. of Teeth
185-5GT	185.0	37
225-5GT	225.0	45
230-5GT	230.0	46
240-5GT	240.0	48
245-5GT	245.0	49
250-5GT	250.0	50
260-5GT	260.0	52
275-5GT	275.0	55
295-5GT	295.0	59
300-5GT	300.0	60
320-5GT	320.0	64
340-5GT	340.0	68
350-5GT	350.0	70
360-5GT	360.0	72
370-5GT	370.0	74
375-5GT	375.0	75
385-5GT	385.0	77
390-5GT	390.0	78
400-5GT	400.0	80
405-5GT	405.0	81
410-5GT	410.0	82
415-5GT	415.0	83
420-5GT	420.0	84
440-5GT	440.0	88
450-5GT	450.0	90
460-5GT	460.0	92
490-5GT	490.0	98
500-5GT	500.0	100
505-5GT	505.0	101
520-5GT	520.0	104
525-5GT	525.0	105
530-5GT	530.0	106
545-5GT	545.0	109
550-5GT	550.0	110
560-5GT	560.0	112

Description	Pitch Length(mm)	No. of Teeth
565-5GT	565.0	113
570-5GT	570.0	114
600-5GT	600.0	120
615-5GT	615.0	123
625-5GT	625.0	125
635-5GT	635.0	127
645-5GT	645.0	129
670-5GT	670.0	134
675-5GT	675.0	135
695-5GT	695.0	139
710-5GT	710.0	142
720-5GT	720.0	144
730-5GT	730.0	146
740-5GT	740.0	148
750-5GT	750.0	150
770-5GT	770.0	154
775-5GT	775.0	155
800-5GT	800.0	160
810-5GT	810.0	162
815-5GT	815.0	163
825-5GT	825.0	165
830-5GT	830.0	166
845-5GT	845.0	169
860-5GT	860.0	172
870-5GT	870.0	174
895-5GT	895.0	179
900-5GT	900.0	180
920-5GT	920.0	184
935-5GT	935.0	187
960-5GT	960.0	192
1000-5GT	1000.0	200
1025-5GT	1025.0	205
1050-5GT	1050.0	210
1090-5GT	1090.0	218
1145-5GT	1145.0	229

Description	Pitch Length(mm)	No. of Teeth
1165-5GT	1165.0	233
1180-5GT	1180.0	236
1190-5GT	1190.0	238
1210-5GT	1210.0	242
1225-5GT	1225.0	245
1250-5GT	1250.0	250
1270-5GT	1270.0	254
1290-5GT	1290.0	258
1315-5GT	1315.0	263
1330-5GT	1330.0	266
1390-5GT	1390.0	278
1400-5GT	1400.0	280
1530-5GT	1530.0	306
1535-5GT	1535.0	307
1550-5GT	1550.0	310
1615-5GT	1615.0	323
1675-5GT	1675.0	335
1690-5GT	1690.0	338
1715-5GT	1715.0	343
2350-5GT	2350.0	470
2495-5GT	2495.0	499
2645-5GT	2645.0	529
2910-5GT	2910.0	582
3640-5GT	3640.0	728

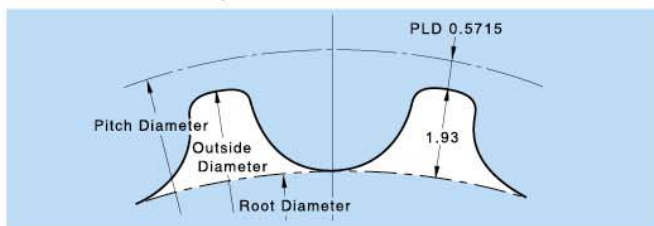
5GT Standard Belt Width

Belt Width(mm)	9.0	15.0	20.0	25.0	30.0	40.0
Belt Width Code	9	15	20	25	30	40

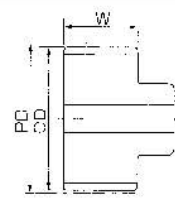
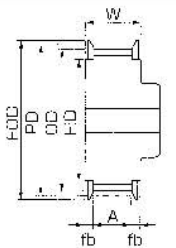
5GT Pulley

時規皮帶輪系列 

5GT - Pulley Groove Profile



Pulley Type

Code	B	BF
Type		

Pulley Code

5GT Pitch	P30-5GT-15-BF	
		Pulley Type
		Belt Width
		Pitch
		Number of Groove

W·A·fb Dimensions for standard belt width (mm)

Belt Width	9.0	15.0	20.0	25.0	30.0	40.0
W	14.0	20.0	25.0	30.0	35.0	45.0
A ⁰ _{-0.2}	9.0	16.3	21.3	26.3	31.3	41.3
fb	1.85	1.85	1.85	1.85	1.85	1.85

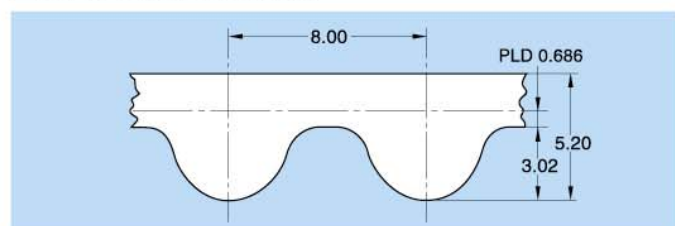
Pulley Dimension Table

齒 數	OD	PD	FOD
14	21.14	22.28	25
15	22.73	23.87	28
16	24.32	25.46	30
17	25.91	27.06	30
18	27.50	28.65	32
19	29.10	30.24	34
20	30.69	31.83	35
21	32.28	33.42	38
22	33.87	35.01	38
23	35.46	36.61	40
24	37.05	38.20	43
25	38.65	39.79	43
26	40.24	41.38	45
27	41.83	42.97	48
28	43.42	44.56	48
29	45.01	46.15	50
30	46.60	47.75	52
31	48.20	49.34	54
32	49.79	50.93	55
33	51.38	52.52	56
34	52.97	54.11	58
35	54.56	55.70	60
36	56.15	57.30	61
37	57.74	58.89	64
38	59.34	60.48	64

Unit mm

齒 數	OD	PD	FOD
39	60.93	62.07	66
40	62.52	63.66	67
41	64.11	65.25	69
42	65.70	66.85	70
43	67.29	68.44	74
44	68.89	70.03	74
45	70.48	71.63	75
46	72.07	73.21	78
47	73.66	74.80	80
48	75.25	76.39	80
49	76.84	77.99	83
50	78.83	79.58	85
56	87.98	89.13	95
60	94.35	95.49	100
64	100.72	101.86	105
72	113.45	114.59	120
80	126.18	127.32	130
84	132.55	133.69	140
90	142.10	143.24	150
96	151.65	152.79	160
100	158.01	159.15	162

Belt Tooth Profile



Belt Code

8mm Pitch

800-8YU-20



8YU Belt Length

Description	Pitch Length(mm)	No. of Teeth
312-8YU	312.0	39
328-8YU	328.0	41
416-8YU	416.0	52
432-8YU	432.0	54
440-8YU	440.0	55
464-8YU	464.0	58
472-8YU	472.0	59
480-8YU	480.0	60
488-8YU	488.0	61
504-8YU	504.0	63
512-8YU	512.0	64
520-8YU	520.0	65
544-8YU	544.0	68
552-8YU	552.0	69
560-8YU	560.0	70
576-8YU	576.0	72
600-8YU	600.0	75
608-8YU	608.0	76
616-8YU	616.0	77
624-8YU	624.0	78
640-8YU	640.0	80
656-8YU	656.0	82
664-8YU	664.0	83
680-8YU	680.0	85
704-8YU	704.0	88
720-8YU	720.0	90
728-8YU	728.0	91
744-8YU	744.0	93
752-8YU	752.0	94
760-8YU	760.0	95
768-8YU	768.0	96
776-8YU	776.0	97
784-8YU	784.0	98
792-8YU	792.0	99
800-8YU	800.0	100
808-8YU	808.0	101
816-8YU	816.0	102
824-8YU	824.0	103
832-8YU	832.0	104
840-8YU	840.0	105
848-8YU	848.0	106
856-8YU	856.0	107
864-8YU	864.0	108
872-8YU	872.0	109
880-8YU	880.0	110

Description	Pitch Length(mm)	No. of Teeth
888-8YU	888.0	111
896-8YU	896.0	112
904-8YU	904.0	113
912-8YU	912.0	114
920-8YU	920.0	115
928-8YU	928.0	116
936-8YU	936.0	117
944-8YU	944.0	118
952-8YU	952.0	119
960-8YU	960.0	120
968-8YU	968.0	121
976-8YU	976.0	122
984-8YU	984.0	123
992-8YU	992.0	124
1000-8YU	1000.0	125
1008-8YU	1008.0	126
1016-8YU	1016.0	127
1032-8YU	1032.0	129
1040-8YU	1040.0	130
1056-8YU	1056.0	132
1064-8YU	1064.0	133
1072-8YU	1072.0	134
1080-8YU	1080.0	135
1088-8YU	1088.0	136
1096-8YU	1096.0	137
1112-8YU	1112.0	139
1120-8YU	1120.0	140
1128-8YU	1128.0	141
1136-8YU	1136.0	142
1144-8YU	1144.0	143
1152-8YU	1152.0	144
1160-8YU	1160.0	145
1168-8YU	1168.0	146
1176-8YU	1176.0	147
1184-8YU	1184.0	148
1192-8YU	1192.0	149
1200-8YU	1200.0	150
1208-8YU	1208.0	151
1216-8YU	1216.0	152
1224-8YU	1224.0	153
1232-8YU	1232.0	154
1240-8YU	1240.0	155
1248-8YU	1248.0	156
1256-8YU	1256.0	157
1264-8YU	1264.0	158

Description	Pitch Length(mm)	No. of Teeth
1272-8YU	1272.0	159
1280-8YU	1280.0	160
1288-8YU	1288.0	161
1296-8YU	1296.0	162
1304-8YU	1304.0	163
1312-8YU	1312.0	164
1320-8YU	1320.0	165
1328-8YU	1328.0	166
1336-8YU	1336.0	167
1344-8YU	1344.0	168
1352-8YU	1352.0	169
1360-8YU	1360.0	170
1376-8YU	1376.0	172
1384-8YU	1384.0	173
1392-8YU	1392.0	174
1400-8YU	1400.0	175
1408-8YU	1408.0	176
1416-8YU	1416.0	177
1424-8YU	1424.0	178
1432-8YU	1432.0	179
1440-8YU	1440.0	180
1448-8YU	1448.0	181
1456-8YU	1456.0	182
1464-8YU	1464.0	183
1480-8YU	1480.0	185
1496-8YU	1496.0	187
1520-8YU	1520.0	190
1544-8YU	1544.0	193
1568-8YU	1568.0	196
1576-8YU	1576.0	197
1600-8YU	1600.0	200
1608-8YU	1608.0	201
1616-8YU	1616.0	202
1640-8YU	1640.0	205
1656-8YU	1656.0	207
1680-8YU	1680.0	210
1688-8YU	1688.0	211
1720-8YU	1720.0	215
1728-8YU	1728.0	216
1736-8YU	1736.0	217
1752-8YU	1752.0	219
1760-8YU	1760.0	220
1768-8YU	1768.0	221
1776-8YU	1776.0	222
1784-8YU	1784.0	223

Description	Pitch Length(mm)	No. of Teeth
1808-8YU	1808.0	226
1816-8YU	1816.0	227
1824-8YU	1824.0	228
1856-8YU	1856.0	232
1864-8YU	1864.0	233
1872-8YU	1872.0	234
1888-8YU	1888.0	236
1896-8YU	1896.0	237
1912-8YU	1912.0	239
1928-8YU	1928.0	241
1944-8YU	1944.0	243
1952-8YU	1952.0	244
1976-8YU	1976.0	247
2000-8YU	2000.0	250
2056-8YU	2056.0	257
2072-8YU	2072.0	259
2120-8YU	2120.0	265
2160-8YU	2160.0	270
2240-8YU	2240.0	280
2248-8YU	2248.0	281
2264-8YU	2264.0	283
2400-8YU	2400.0	300
2456-8YU	2456.0	307
2600-8YU	2600.0	325
2800-8YU	2800.0	350
3440-8YU	3440.0	430
4400-8YU	4400.0	550

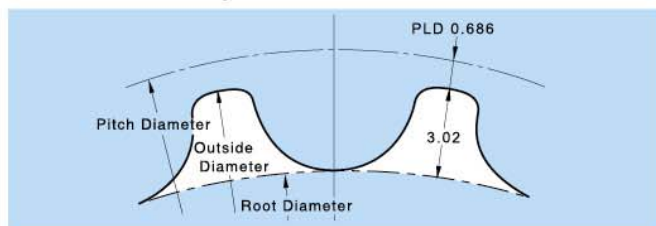
8YU Standard Belt Width

Belt Width(mm)	20.0	25.0	30.0	40.0	50.0	60.0	70.0	85.0
Belt Width Code	20	25	30	40	50	60	70	85

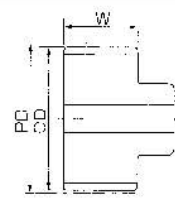
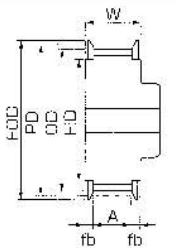
8YU Pulley

時規皮帶輪系列 

8YU - Pulley Groove Profile



Pulley Type

Code	B	BF
Type		

Pulley Code

8YU Pitch	P30-8YU-20-BF	
		Pulley Type
		Belt Width
		Pitch
		Number of Groove

W·A·fb Dimensions for standard belt width (mm)

Belt Width	20.0	25.0	30.0	40.0	50.0	60.0	70.0	85.0
W	28.0	33.0	38.0	48.0	59.0	69.0	79.0	95.0
A ⁰ _{-0.2}	21.7	26.7	31.7	41.7	52.7	62.7	72.7	88.7
fb	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15

Pulley Dimension Table

齒 數	OD	PD	FOD
20	49.56	50.93	60
21	52.10	53.48	60
22	54.65	56.02	65
23	57.20	58.57	65
24	59.74	61.12	70
25	62.29	63.66	70
26	64.84	66.21	75
27	67.38	68.75	80
28	69.93	71.30	80
29	72.48	73.85	85
30	75.02	76.39	85
31	77.57	78.94	90
32	80.12	81.49	90
33	82.66	84.03	95
34	85.21	86.58	95
35	87.75	89.13	100
36	90.30	91.67	100
37	92.85	94.22	105
38	95.39	96.77	105
39	97.94	99.31	110
40	100.49	101.86	110
41	103.03	104.41	115
42	105.58	106.95	115
43	108.13	109.50	120
44	110.67	112.05	120

Unit mm

齒 數	OD	PD	FOD
45	113.22	114.59	125
46	115.77	117.14	125
47	118.31	119.68	130
48	120.86	122.23	130
49	123.41	124.78	135
50	125.95	127.32	135
56	141.23	142.60	150
60	151.42	152.79	160
64	161.60	162.97	170
72	181.97	183.35	195
80	202.35	203.72	215
84	212.53	213.90	225
90	227.81	229.18	240
96	243.09	244.46	255
112	283.83	285.21	295
120	304.21	305.58	315

■ Belt Tooth Profile and Belt Code

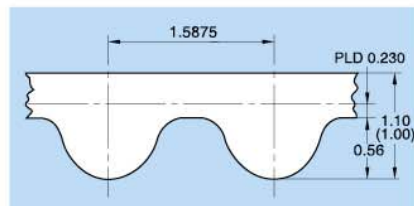
101 Series

Pitch : 1.5875mm(1/16")

●Belt Code

101 452 X 3

Width(mm)
No. of Teeth
Type Code



■ Belt Length

Code	Pitch Length	No. of Teeth
101 045	71.4375	45
101 060	95.2500	60
101 202	320.6750	202
101 306	485.7750	306
101 311	493.7125	311
101 362	574.6750	362
101 452	717.5500	452
101 572	908.0500	572

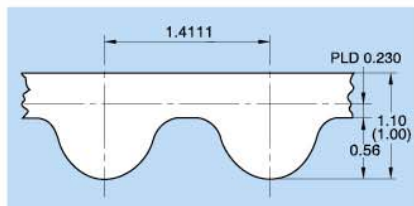
111 Series

Pitch : 1.4111mm(1/18")

●Belt Code

111 532 X 3

Width(mm)
No. of Teeth
Type Code



■ Belt Length

Code	Pitch Length	No. of Teeth
111 116	163.6889	116
111 126	177.8000	126
111 129	182.0333	129
111 133	187.6778	133
111 150	211.6667	150
111 192	270.9333	192
111 240	338.6667	240
111 246	347.1333	246
111 354	499.5333	354
111 418	589.8444	418
111 420	592.6667	420
111 425	599.7222	425
111 431	608.1889	431
111 444	626.5333	444
111 445	627.9444	445
111 451	636.4111	451
111 475	670.2778	475
111 476	671.6889	476
111 477	673.1000	477
111 484	682.9778	484
111 494	697.0889	494
111 498	702.7333	498
111 532	750.7111	532
111 540	762.0000	540
111 570	804.3333	570
111 610	860.7778	610
111 652	920.0444	652
111 654	922.8667	654
111 696	982.1333	696
111 720	1016.0000	720
111 764	1078.0889	764
111 773	1090.7889	773
111 1050	1481.6667	1050

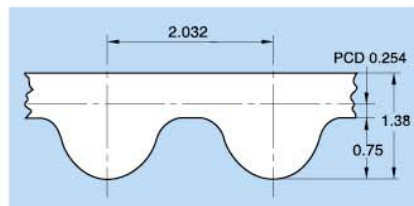
102 Series

Pitch : 2.032mm(1/12.5")

●Belt Code

102 381 X 3

Width(mm)
No. of Teeth
Type Code



■ Belt Length

Code	Pitch Length	No. of Teeth
102 045	91.4400	45
102 063	128.0160	63
102 090	182.8800	90
102 221	449.0720	221
102 305	619.7600	305
102 312	633.9840	312
102 318	646.1760	318
102 334	678.6880	334
102 357	725.4240	357
102 359	729.4880	359
102 364	739.6480	364
102 366	743.7120	366
102 380	772.1600	380
102 381	774.1920	381
102 385	782.3200	385
102 389	790.4480	389
102 404	820.9280	404
102 446	906.2720	446
102 500	1016.0000	500
102 506	1028.1920	506
102 524	1064.7680	524
102 536	1089.1520	536

Belt Type	101	111	102
Pulley Code	PE	PH	PC
Tooth Profile	1.5GT	1.5GT	2GT
P. L. D.	0.230	0.230	0.254
Pulley Diameter Calculation (mm)	Pitch Diameter (P. D.) : $\frac{\text{Pitch} \times \text{No. of Grooves}}{\pi}$, Outside Diameter (O. D.) : P. D. — P.L.D. x 2		