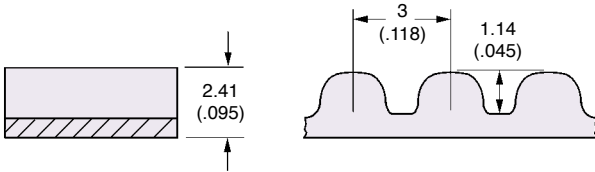




GT®2 Timing Belts – 3 mm Pitch

Stock Drive Products/Sterling Instrument ■ Phone: 516-328-3300 ■ Fax: 516-326-8827

- **TRUE METRIC®** PROFILE
- **NEOPRENE**
- **6 & 9 mm WIDE**



NOTE: Dimensions in () are inch size.



Continued on the next page

MATERIAL: Nylon Covered, Fiberglass Reinforced, Neoprene
BREAKING STRENGTH: 158 N per 1 mm (113 lbs per 1/8) belt width; not representative of the load-carrying capacity of the belt.
WORKING TENSION: 507 N for 25.4 mm belt (114 lbs for 1 in. belt).
 For more information, see the technical section.
TEMPERATURE RANGE: -34°C to +85°C (-30°F to +185°F)

CATALOG NUMBER DESIGNATION:

A 6 R 5 3 M □ □ □ □ □ □

No. of Grooves Code (See tables below) **Width Code** (See right)

Width Code	Belt Width	Equivalent Inch Width
060	6 mm	.236
090	9 mm	.354

Example: A 6R53M085060 is an 85 Groove 6 mm Wide Belt.

Groove Code	Pitch Length	
	mm	Inch
033	99	3.898
035	105	4.134
037	111	4.370
040	120	4.724
041	123	4.843
043	129	5.079
045	135	5.315
048	144	5.669
050	150	5.906
053	159	6.260
055	165	6.496
058	174	6.850
059	177	6.969
060	180	7.087
061	183	7.205

Groove Code	Pitch Length	
	mm	Inch
062	186	7.323
063	189	7.441
064	192	7.559
065	195	7.677
066	198	7.795
067	201	7.914
068	204	8.031
070	210	8.268
072	216	8.504
073	219	8.622
075	225	8.858
077	231	9.094
078	234	9.213
080	240	9.449
081	243	9.567

Groove Code	Pitch Length	
	mm	Inch
082	246	9.685
084	252	9.921
085	255	10.039
089	267	10.512
090	270	10.630
092	276	10.866
094	282	11.102
095	285	11.220
096	288	11.339
097	291	11.457
098	294	11.575
100	300	11.811
101	303	11.929
103	309	12.165
104	312	12.283

Groove Code	Pitch Length	
	mm	Inch
108	324	12.756
110	330	12.992
113	339	13.346
116	348	13.700
118	354	13.937
119	357	14.055
120	360	14.173
121	363	14.291
125	375	14.764
128	384	15.118
129	387	15.236
130	390	15.354
131	393	15.472
133	399	15.709
136	408	16.063

Special Widths - cut to size from sleeves available from stock.



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CATALOG NUMBER DESIGNATION:

A 6 R 5 3 M

No. of Grooves Code **Width Code**
 (See tables below) (See right)

Continued from the previous page

Width Code	Belt Width	Equivalent Inch Width
060	6 mm	.236
090	9 mm	.354

Example: A 6R53M170060 is an 170 Groove 6 mm Wide Belt.

Groove Code	Pitch Length	
	mm	Inch
138	414	16.299
140	420	16.535
148	444	17.480
149	447	17.598
150	450	17.716
152	456	17.953
158	474	18.661
160	480	18.898
161	483	19.016
163	489	19.252
165	495	19.488
167	501	19.724

Groove Code	Pitch Length	
	mm	Inch
168	504	19.843
170	510	20.079
171	513	20.197
174	522	20.551
179	537	21.142
180	540	21.260
184	552	21.732
187	561	22.087
188	564	22.205
190	570	22.441
194	582	22.913
196	588	23.150

Groove Code	Pitch Length	
	mm	Inch
200	600	23.622
207	621	24.449
210	630	24.803
219	657	25.866
228	684	26.929
232	696	27.402
245	735	28.937
250	750	29.527
262	786	30.945
280	840	33.071
283	849	33.425
299	897	35.315

Groove Code	Pitch Length	
	mm	Inch
308	924	36.378
315	945	37.205
350	1050	41.338
360	1080	42.520
424	1272	50.079
512	1536	60.472
529	1587	62.480
564	1692	66.614
687	2061	81.142

Special Widths - cut to size from sleeves available from stock.