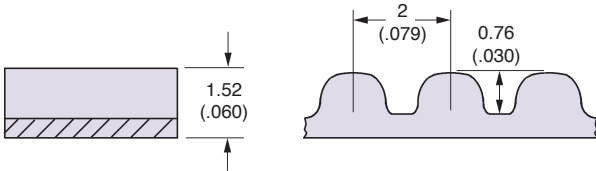




GT®2 Timing Belts – 2 mm Pitch

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

- **TRUE METRIC®** PROFILE
- **NEOPRENE**
- **3, 6 & 9 mm WIDE**



Continued on the next page

NOTE: Dimensions in () are inch size.

MATERIAL: Nylon Covered, Fiberglass Reinforced, Neoprene

BREAKING STRENGTH: 86 N per 1 mm (62 lbs per 1/8) belt width; not representative of the load-carrying capacity of the belt.

WORKING TENSION: 111 N for 25.4 mm belt (25 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 1 M □ □ □ □ □ □

No. of Grooves Code
(See tables below)

Width Code
(See right)

Width Code	Belt Width	Equivalent Inch Width
030	3 mm	.118
060	6 mm	.236
090	9 mm	.354

Example: A 6R51M086060 is an 86 Groove 6 mm Wide Belt.

Groove Code	Pitch Length	
	mm	Inch
027	54	2.126
029	58	2.283
030	60	2.362
033	66	2.598
036	72	2.835
037	74	2.913
038	76	2.992
039	78	3.071
041	82	3.228
042	84	3.307
043	86	3.386
044	88	3.465
045	90	3.543
046	92	3.622
047	94	3.701
048	96	3.780
049	98	3.858
050	100	3.937
051	102	4.016
053	106	4.173
054	108	4.252
055	110	4.331
056	112	4.409
058	116	4.567
059	118	4.646
060	120	4.724
061	122	4.803
062	124	4.882

Groove Code	Pitch Length	
	mm	Inch
063	126	4.961
064	128	5.039
065	130	5.118
066	132	5.197
067	134	5.276
068	136	5.354
069	138	5.433
070	140	5.512
071	142	5.591
072	144	5.669
073	146	5.748
074	148	5.827
075	150	5.906
076	152	5.984
077	154	6.063
078	156	6.142
079	158	6.220
080	160	6.299
081	162	6.378
082	164	6.457
083	166	6.535
084	168	6.614
085	170	6.693
086	172	6.772
087	174	6.850
088	176	6.929
089	178	7.008
090	180	7.087

Groove Code	Pitch Length	
	mm	Inch
091	182	7.165
092	184	7.244
093	186	7.323
094	188	7.402
095	190	7.480
096	192	7.559
097	194	7.638
098	196	7.717
100	200	7.874
101	202	7.953
102	204	8.031
103	206	8.110
104	208	8.189
105	210	8.268
106	212	8.346
107	214	8.425
108	216	8.504
110	220	8.661
112	224	8.819
113	226	8.898
114	228	8.976
115	230	9.055
116	232	9.134
118	236	9.291
120	240	9.449
121	242	9.528
122	244	9.606
124	248	9.764

Groove Code	Pitch Length	
	mm	Inch
125	250	9.842
126	252	9.921
127	254	10.000
128	256	10.079
129	258	10.157
130	260	10.236
132	264	10.394
133	266	10.472
134	268	10.551
135	270	10.630
137	274	10.787
139	278	10.945
140	280	11.024
141	282	11.102
142	284	11.181
143	286	11.260
144	288	11.339
145	290	11.417
146	292	11.496
147	294	11.575
150	300	11.811
151	302	11.890
152	304	11.969
154	308	12.126
155	310	12.205
157	314	12.362
159	318	12.520
160	320	12.598

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



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Continued from the previous page

CATALOG NUMBER DESIGNATION:

A 6 R 5 1 M

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

Width Code	Belt Width	Equivalent Inch Width
030	3 mm	.118
060	6 mm	.236
090	9 mm	.354

Example: A 6R51M218060 is an 218 Groove 6 mm Wide Belt.

Groove Code	Pitch Length	
	mm	Inch
161	322	12.677
162	324	12.756
163	326	12.835
164	328	12.913
165	330	12.992
166	332	13.071
168	336	13.228
169	338	13.307
170	340	13.386
171	342	13.465
172	344	13.543
173	346	13.622
175	350	13.779
176	352	13.858
177	354	13.937
178	356	14.016
179	358	14.094
180	360	14.173
182	364	14.331
183	366	14.409
186	372	14.646
188	376	14.803
190	380	14.961
191	382	15.039
193	386	15.197
196	392	15.433
197	394	15.512
200	400	15.748
203	406	15.984
206	412	16.220
210	420	16.535
213	426	16.772
214	428	16.850
215	430	16.929

Groove Code	Pitch Length	
	mm	Inch
218	436	17.165
220	440	17.323
222	444	17.480
223	446	17.559
224	448	17.638
226	452	17.795
228	456	17.953
230	460	18.110
233	466	18.346
235	470	18.504
237	474	18.661
239	478	18.819
240	480	18.898
242	484	19.055
243	486	19.134
244	488	19.213
246	492	19.370
247	494	19.449
250	500	19.685
251	502	19.764
252	504	19.842
253	506	19.921
258	516	20.315
262	524	20.630
264	528	20.787
265	530	20.866
267	534	21.024
272	544	21.417
275	550	21.654
276	552	21.732
279	558	21.969
280	560	22.047
285	570	22.441
286	572	22.520

Groove Code	Pitch Length	
	mm	Inch
288	576	22.677
289	578	22.756
290	580	22.835
293	586	23.071
299	598	23.543
300	600	23.622
303	606	23.858
308	616	24.252
315	630	24.803
317	634	24.961
320	640	25.197
323	646	25.433
330	660	25.984
335	670	26.378
338	676	26.614
345	690	27.165
348	696	27.401
351	702	27.638
363	726	28.583
371	742	29.213
372	744	29.291
376	752	29.606
380	760	29.921
386	772	30.394
391	782	30.787
400	800	31.496
405	810	31.890
408	816	32.126
424	848	33.386
426	852	33.543
430	860	33.858
433	866	34.094
446	892	35.118
450	900	35.433

Groove Code	Pitch Length	
	mm	Inch
465	930	36.614
475	950	37.402
488	976	38.425
497	994	39.134
502	1004	39.528
514	1028	40.472
516	1032	40.630
533	1066	41.969
534	1068	42.047
555	1110	43.701
570	1140	44.882
582	1164	45.827
590	1180	46.457
605	1210	47.638
614	1228	48.346
617	1234	48.583
628	1256	49.449
655	1310	51.575
660	1320	51.969
672	1344	52.913
680	1360	53.543
693	1386	54.567
717	1434	56.457
762	1524	60.000
779	1558	61.339
830	1660	65.354
844	1688	66.457
850	1700	66.929
905	1810	71.260
915	1830	72.047
925	1850	72.835
930	1860	73.228
955	1910	75.197
*1105	2210	87.008

*The catalog number for this length belt is A 6R51MB05

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