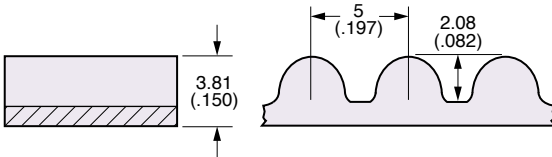




HTD® Timing Belts – 5 mm Pitch

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

- **TRUE METRIC®** PROFILE
- **NEOPRENE**
- **6, 9 & 15 mm WIDE**



NOTE: Dimensions in () are inch size.



Continued on the next page

MATERIAL: Nylon Covered, Fiberglass Reinforced, Neoprene

BREAKING STRENGTH: 316 N per 1 mm (226 lbs per 1/8) belt width; not representative of the load-carrying capacity of the belt.

WORKING TENSION: 454 N for 25.4 mm belt (102 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 2 5 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
150	15 mm	.591

Example: A 6R25M059150 is a 59 Groove 15 mm Wide Belt.

Groove Code	Pitch Length	
	mm	Inch
024	120	4.724
035	175	6.890
036	180	7.087
038	190	7.480
040	200	7.874
043	215	8.465
045	225	8.858
046	230	9.055
048	240	9.449
049	245	9.646
051	255	10.039
052	260	10.236
053	265	10.433
054	270	10.630
055	275	10.827
056	280	11.024
057	285	11.220
059	295	11.614
060	300	11.811

Groove Code	Pitch Length	
	mm	Inch
061	305	12.008
062	310	12.205
064	320	12.598
065	325	12.795
066	330	12.992
067	335	13.189
068	340	13.386
069	345	13.583
070	350	13.780
072	360	14.173
073	365	14.370
074	370	14.567
075	375	14.764
077	385	15.157
080	400	15.748
081	405	15.945
082	410	16.142
083	415	16.339
084	420	16.535

Groove Code	Pitch Length	
	mm	Inch
085	425	16.732
090	450	17.717
092	460	18.110
093	465	18.307
095	475	18.701
096	480	18.898
099	495	19.488
100	500	19.685
104	520	20.472
105	525	20.669
107	535	21.063
110	550	21.654
111	555	21.850
112	560	22.047
113	565	22.244
115	575	22.638
116	580	22.835
117	585	23.031
118	590	23.228

Groove Code	Pitch Length	
	mm	Inch
120	600	23.622
122	610	24.016
123	615	24.213
124	620	24.409
125	625	24.606
127	635	25.000
128	640	25.197
129	645	25.394
131	655	25.787
133	665	26.181
134	670	26.378
136	680	26.772
137	685	26.968
139	695	27.362
140	700	27.559
142	710	27.953
144	720	28.346
148	740	29.134
149	745	29.331

Special Widths - cut to size from sleeves available from stock. Pulleys are available with metric or inch standards.



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Continued from the previous page

CATALOG NUMBER DESIGNATION:

A 6 R 2 5 M

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

Width Code	Belt Width	Equivalent Inch Width
060	6 mm	.236
090	9 mm	.354
150	15 mm	.591

Example: A 6R25M188060 is a 188 Groove 6 mm Wide Belt.

Groove Code	Pitch Length	
	mm	Inch
150	750	29.528
151	755	29.724
153	765	30.118
154	770	30.315
155	775	30.512
158	790	31.102
160	800	31.496
162	810	31.890
165	825	32.480
166	830	32.677
167	835	32.874
169	845	33.268
170	850	33.465
172	860	33.858
174	870	34.252
178	890	35.039
180	900	35.433
184	920	36.220
185	925	36.417

Groove Code	Pitch Length	
	mm	Inch
186	930	36.614
187	935	36.811
188	940	37.008
190	950	37.402
193	965	37.992
195	975	38.386
196	980	38.583
197	985	38.779
200	1000	39.370
205	1025	40.354
207	1035	40.748
208	1040	40.945
210	1050	41.339
220	1100	43.307
223	1115	43.898
225	1125	44.291
227	1135	44.685
229	1145	45.079
235	1175	46.260

Groove Code	Pitch Length	
	mm	Inch
239	1195	47.047
240	1200	47.244
245	1225	48.228
247	1235	48.622
250	1250	49.213
254	1270	50.000
259	1295	50.984
270	1350	53.150
275	1375	54.134
276	1380	54.331
284	1420	55.905
300	1500	59.055
304	1520	59.843
315	1575	62.008
319	1595	62.795
327	1635	64.370
338	1690	66.535
344	1720	67.716
358	1790	70.472

Groove Code	Pitch Length	
	mm	Inch
360	1800	70.866
374	1870	73.622
379	1895	74.606
389	1945	76.575
396	1980	77.953
400	2000	78.740
420	2100	82.677
422	2110	83.071
450	2250	88.583
470	2350	92.520
505	2525	99.409
552	2760	108.661
624	3120	122.834
634	3170	124.803
640	3200	125.984
686	3430	135.039
760	3800	149.606

Special Widths - cut to size from sleeves available from stock.
 Pulleys are available with metric or inch standards.