Fax: 516-326-8827



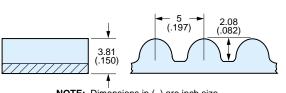
HTD® Timing Belts - 5 mm Pitch

Inch/Metric

TRUE METRIC® **PROFILE**

Phone: 516-328-3300 ■ NEOPRENE

■ 6, 9 & 15 mm WIDE





NOTE: Dimensions in () are inch size.

CATALOG NUMBER DESIGNATION:

A 6R25M No. of Grooves Width Code (See right) (See tables below)

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.

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" belt). For more on Working Tension,

see the technical section.

TEMPERATURE RANGE: -34°C to +85°C (-30°F to +185°F)

No. of	Pitch Length	
Grooves	mm	Inch
24	120	4.724
36	180	7.087
40	200	7.874
45	225	8.858
46	230	9.055
48	240	9.449
51	255	10.039
52	260	10.236
53	265	10.433
54	270	10.630
55	275	10.827
56	280	11.024
57	285	11.220
59	295	11.614
60	300	11.811
61	305	12.008
62	310	12.205
64	320	12.598
65	325	12.795
66	330	12.992
67	335	13.189
68	340	13.386

No. of	Pitch Length	
Grooves	mm	Inch
69	345	13.583
70	350	13.780
72	360	14.173
73	365	14.370
74	370	14.567
75	375	14.764
77	385	15.157
80	400	15.748
81	405	15.945
83	415	16.339
85	425	16.732
90	450	17.717
92	460	18.110
95	475	18.701
96	480	18.898
99	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

No. of	Pitch Length	
Grooves	mm	Inch
112	560	22.047
113	565	22.244
115	575	22.638
116	580	22.835
117	585	23.031
118	590	23.228
120	600	23.622
122	610	24.016
123	615	24.213
124	620	24.409
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

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

Pulleys are available with metric or inch standards.

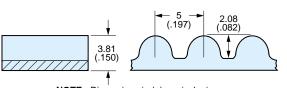
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TRUE METRIC® PROFILE

■ NEOPRENE

Inch/Metric

■ 6, 9 & 15 mm WIDE



NOTE: Dimensions in () are inch size.

CATALOG NUMBER DESIGNATION:

A 6R25M No. of Grooves (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 6R25M188060 is a 188 Groove 6 mm Wide Belt.

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" belt). For more on Working Tension,

see the technical section.

TEMPERATURE RANGE: -34°C to +85°C (-30°F to +185°F)

No. of	Pitch Length	
Grooves	mm	Inch
148	740	29.134
149	745	29.331
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
165	825	32.480
166	830	32.677
167	835	32.874
170	850	33.465
172	860	33.858
174	870	34.252
178	890	35.039
180	900	35.433
185	925	36.417
186	930	36.614
187	935	36.811
188	940	37.008
190	950	37.402

No. of	Pitch Length	
Grooves	mm	Inch
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
210	1050	41.339
220	1100	43.307
225	1125	44.291
227	1135	44.685
235	1175	46.260
239	1195	47.047
240	1200	47.244
245	1225	48.228
250	1250	49.213
254	1270	50.000
259	1295	50.984
270	1350	53.150
275	1375	54.134
284	1420	55.905
300	1500	59.055

No. of	Pitch I	_ength
Grooves	mm	Inch
315	1575	62.008
319	1595	62.795
327	1635	64.370
338	1690	66.535
344	1720	67.716
358	1790	70.472
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
760	3800	149.606

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

HTD® Double-Sided Timing Belts - 5 mm Pitch

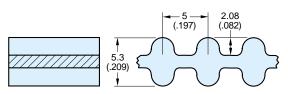
Stock Drive Products/Sterling Instrument

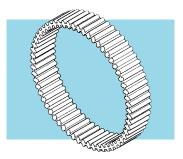
Phone: 516-328-3300

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TRUE METRIC® PROFILE ■ NEOPRENE

■ 6, 9 & 15 mm WIDE





NOTE: Dimensions in () are inch size

CATALOG NUMBER DESIGNATION:

A 6R25MD No. of Grooves 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 6R25MD092150 is a 92 Groove 15 mm Wide Belt.

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" belt). For more on Working

Tension, see the technical section.

TEMPERATURE RANGE: -34°C to +85°C (-30°F to +185°F)

No. of	Pitch Length	
Grooves	mm	Inch
80	400	15.748
83	415	16.339
85	425	16.732
90	450	17.717
92	460	18.110
95	475	18.701
96	480	18.898
99	495	19.488
100	500	19.685
104	520	20.472
107	535	21.063
111	555	21.850
112	560	22.047
113	565	22.244
115	575	22.638
116	580	22.835

No. of	Pitch Length	
Grooves	mm	Inch
117	585	22.031
118	590	23.228
120	600	23.622
122	610	24.016
123	615	24.213
127	635	25.000
128	640	25.197
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
148	740	29.134

No. of	Pitch Length	
Grooves	mm	Inch
149	745	29.331
151	755	29.724
153	765	30.118
155	775	30.512
158	790	31.102
160	800	31.496
166	830	32.677
167	835	32.874
170	850	33.465
174	870	34.252
178	890	35.039
185	925	36.417
186	930	36.614
187	935	36.811
190	950	37.402

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

Pulleys are available with metric or inch standards.

1 - TIMING BELTS

Fax: 516-326-8827

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HTD® Double-Sided Timing Belts - 5 mm Pitch

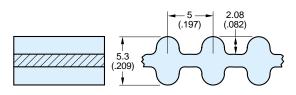
Stock Drive Products/Sterling Instrument

Phone: 516-328-3300

■ TRUE METRIC® PROFILE

■ NEOPRENE

■ 6, 9 & 15 mm WIDE



NOTE: Dimensions in () are inch size.

CATALOG NUMBER DESIGNATION: A 6 R 2 5 M D

No. of Grooves 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 6R25MD239060 is a 239 Groove 6 mm Wide Belt.

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" belt). For more on Working

Tension, see the technical section.

TEMPERATURE RANGE: -34°C to +85°C (-30°F to +185°F)

No. of	Pitch Length	
Grooves	mm	Inch
195	975	38.386
197	985	38.779
200	1000	39.370
207	1035	40.748
210	1050	41.339
220	1100	43.307
225	1125	44.291
239	1195	47.047
240	1200	47.244
245	1225	48.228
250	1250	49.213
254	1270	50.000
259	1295	50.984
275	1375	54.134
284	1420	55.905
300	1500	59.055
315	1575	62.008

No. of	Pitch Length		
Grooves	mm	Inch	
319	1595	62.795	
327	1635	64.370	
338	1690	66.535	
358	1790	70.472	
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	

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

Pulleys are available with metric or inch standards.