

**Kortibelt**

**TIMING BELTS**

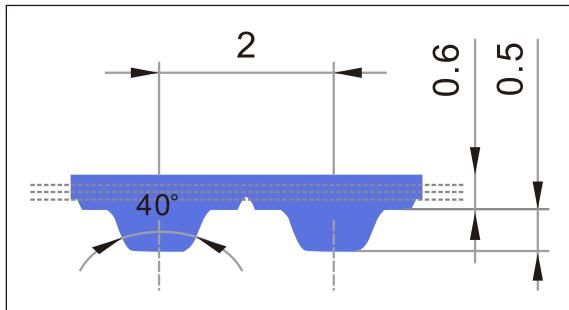
# TIMING BELTS

## GETREU TIMING BELTS T2



Example of an order

POLYURETHANE TIMING BELT



Belt width in mm

\_\_\_\_\_

Type/divisions

\_\_\_\_\_

Continuous length in mm

\_\_\_\_\_

Standard T profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	0.202	0.004	1300	0.125	0.171	3800	0.096	0.383
40	0.197	0.008	1460	0.123	10.187	4000	0.095	0.397
60	0.192	0.012	1500	0.122	0.191	5000	0.088	0.463
80	0.188	0.016	1600	0.120	0.201	5500	0.086	0.495
100	0.184	0.019	1700	0.118	0.211	6000	0.084	0.526
150	0.177	0.028	1800	0.117	0.220	6500	0.081	0.555
200	0.171	0.036	1900	0.115	0.229	7000	0.079	0.581
300	0.162	0.051	2000	0.114	0.239	7500	0.077	0.607
400	0.156	0.065	2200	0.111	0.257	8000	0.075	0.632
500	0.150	0.079	2400	0.109	0.274	8500	0.074	0.657
600	0.146	0.092	2500	0.108	0.282	9000	0.072	0.681
700	0.142	0.104	2600	0.107	0.290	9500	0.071	0.703
730	0.141	0.108	2800	0.105	0.307	10000	0.069	0.727
800	0.138	0.116	2880	0.104	0.313	12000	0.064	0.808
900	0.135	0.127	3000	0.103	0.323	15000	0.058	0.910
1000	0.132	0.139	3200	0.101	0.338	18000	0.053	0.996
1100	0.130	0.150	3400	0.099	0.354	20000	0.050	1.047
1200	0.128	0.160	3600	0.098	0.368			

Number of teeth	Length (mm)
34	68
45	90
54	108
59	118
60	120
69	138
70	140
72	144
75	150
80	160
100	200
110	220
120	240
128	256
131	262
140	280
146	292
160	320
180	360
300	600
355	710

Number of teeth	Length (mm)
34	68
45	90
54	108
59	118
60	120
69	138
70	140
72	144
75	150
80	160
100	200
110	220
120	240
128	256
131	262
140	280
146	292
160	320
180	360
300	600
355	710

- Width Tolerance: ±0.5 [mm]
- Thickness Tolerance: ±0.2 [mm]

**Kortibelt**

# TIMING BELTS

## GETREU TIMING BELS T2.5

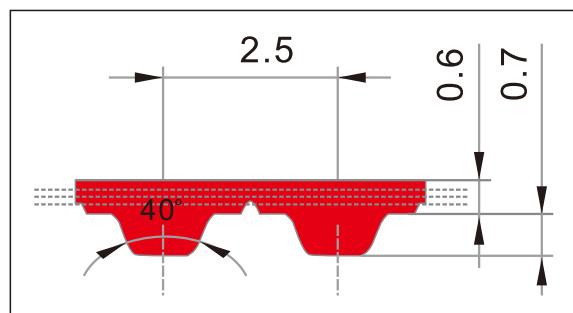
Example of an order

### POLYURETHANE TIMING BELT

Belt width in mm 6

Type/divisions T2.5

Continuous length in mm 120



Standard T profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side (standard)
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	0.347	0.007	1300	0.215	0.293	4000	0.163	0.682
40	0.337	0.014	1500	0.209	0.328	4500	0.157	0.740
60	0.329	0.021	1600	0.206	0.345	5500	0.148	0.850
80	0.322	0.027	1700	0.203	0.361	6000	0.143	0.901
100	0.316	0.033	1800	0.200	0.378	6500	0.140	0.950
150	0.304	0.048	1900	0.198	0.394	7000	0.136	0.997
200	0.294	0.062	2000	0.195	0.409	7500	0.133	1.042
300	0.279	0.088	2200	0.191	0.440	8000	0.130	1.086
400	0.267	0.112	2400	0.187	0.470	8500	0.127	1.128
500	0.258	0.135	2500	0.185	0.484	9000	0.124	1.168
600	0.250	0.157	2600	0.183	0.499	9500	0.121	1.207
700	0.243	0.178	2800	0.180	0.527	10000	0.119	1.245
730	0.241	0.185	2880	0.178	0.538	12000	0.110	1.384
800	0.237	0.199	3000	0.176	0.554	15000	0.099	1.561
900	0.232	0.219	3200	0.173	0.581	18000	0.091	1.708
1000	0.227	0.238	3400	0.170	0.607	20000	0.086	1.791
1100	0.223	0.257	3600	0.168	0.632			
1200	0.219	0.275	3800	0.165	0.657			

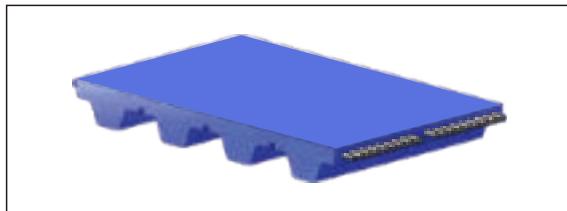
Number of teeth	Length (mm)	Number of teeth	Length (mm)
48	120	127.2	318
58	145	132	330
64	160	152	380
71	178	158	395
72	180	168	420
73	183	192	480
80	200	200	500
90	225	216	540
92	230	240	600
98	245	248	620
100	250	260	650
106	265	312	780
114	285	380	950
116	290	520	1300
122	305		

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

# Kortibelt

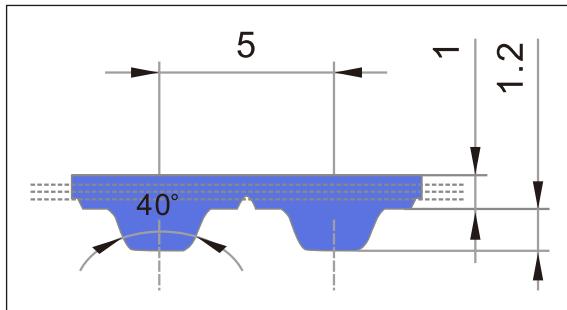
# TIMING BELTS

## GETREU TIMING BELTS T5



Example of an order

POLYURETHANE TIMING BELT



Standard T profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side (standard)
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	1.861	0.039	1300	1.198	1.632	3800	0.922	3.670
40	1.819	0.076	1400	1.180	1.730	4000	0.909	3.810
60	1.783	0.112	1500	1.162	1.826	4500	0.878	4.140
80	1.751	0.147	1600	1.146	1.920	5000	0.850	4.450
100	1.723	0.180	1700	1.131	2.010	5500	0.825	4.750
200	1.614	0.338	1800	1.116	2.100	6000	0.802	5.040
300	1.536	0.483	1900	1.102	2.190	6500	0.780	5.310
400	1.476	0.618	2000	1.089	2.280	7000	0.761	5.580
500	1.427	0.747	2200	1.065	2.450	7500	0.742	5.830
600	1.385	0.870	2400	1.042	2.620	8000	0.725	6.080
700	1.349	0.989	2600	1.021	2.780	8500	0.709	6.310
800	1.318	1.104	2800	1.002	2.940	9000	0.694	6.540
900	1.289	1.215	3000	0.984	3.090	9500	0.679	6.760
1000	1.263	1.323	3200	0.967	3.240	10000	0.666	6.970
1100	1.240	1.428	3400	0.951	3.390			

Number of teeth	Length (mm)	Number of teeth	Length (mm)	Number of teeth	Length (mm)
20	100	78	390	140	700
30	150	80	400	144	720
33	165	82	410	145	725
36	180	84	420	150	750
37	185	91	455	153	765
40	200	92	460	156	780
42	210	96	480	160	800
43	215	100	500	163	815
44	220	101	505	168	840
45	225	102	510	180	900
49	245	105	525	184	920
50	250	109	545	188	940
51	255	110	550	198	990
52	260	112	560	215	1075
54	270	115	575	220	1100
56	280	118	590	232	1160
59	295	122	610	243	1215
61	305	124	620	263	1315
66	330	126	630	276	1380
68	340	130	650	300	1500
71	355	132	660		
73	365	138	690		

- Width Tolerance: ±0.5 [mm]
- Thickness Tolerance: ±0.2 [mm]

**Kortibelt**

# TIMING BELTS

## GETREU TIMING BELTS T10

Example of an order

### POLYURETHANE TIMING BELT

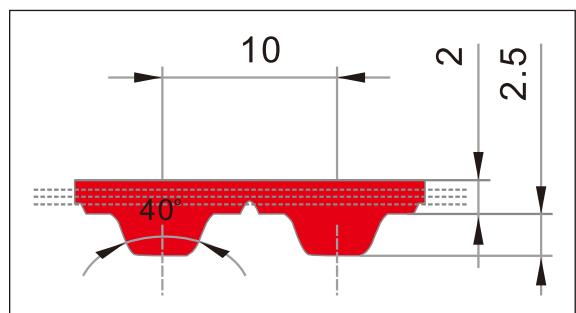
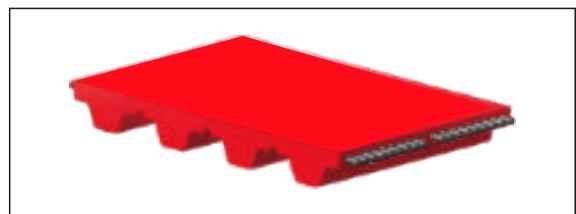
Belt width in mm  Type/divisions  Continuous length in mm

Standard T profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side (standard)
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	7.800	0.163	1300	4.570	6.220	3800	3.230	12.840
40	7.600	0.318	1400	4.480	6.570	4000	3.160	13.240
60	7.420	0.466	1500	4.400	6.910	4500	3.010	14.180
80	7.270	0.609	1600	4.320	7.230	5000	2.870	15.050
100	7.130	0.746	1700	4.240	7.550	5500	2.750	15.840
200	6.600	1.381	1800	4.170	7.860	6000	2.640	16.580
300	6.220	1.953	1900	4.100	8.160	6500	2.540	17.260
400	5.920	2.480	2000	4.040	8.460	7000	2.440	17.880
500	5.680	2.980	2200	3.920	9.030	7500	2.350	18.460
600	5.480	3.440	2400	3.810	9.580	8000	2.270	18.990
700	5.310	3.890	2600	3.710	10.100	8500	2.180	19.470
800	5.150	4.320	2800	3.620	10.600	9000	2.110	19.920
900	5.010	4.730	3000	3.530	11.080	9500	2.040	20.300
1000	4.890	5.120	3200	3.450	11.550	10000	1.970	20.700
1100	4.770	5.500	3400	3.360	11.990			



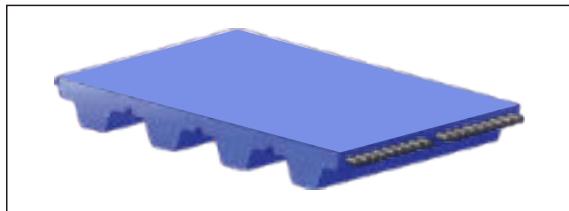
Number of teeth	Length (mm)	Number of teeth	Length (mm)	Number of teeth	Length (mm)
26	260	81	810	142	1420
37	370	84	840	145	1450
40	400	85	850	146	1460
41	410	88	880	150	1500
44	440	89	890	156	1560
45	450	92	920	161	1610
48	480	96	960	175	1750
50	500	97	970	178	1780
53	530	98	980	180	1800
56	560	101	1010	188	1880
60	600	108	1080	196	1960
61	610	111	1110	225	2250
63	630	114	1140	310	3100
66	660	115	1150	478	4780
68	680	121	1210		
69	690	124	1240		
70	700	125	1250		
72	720	130	1300		
73	730	132	1320		
75	750	135	1350		
76	760	139	1390		
78	780	140	1400		

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

# Kortibelt

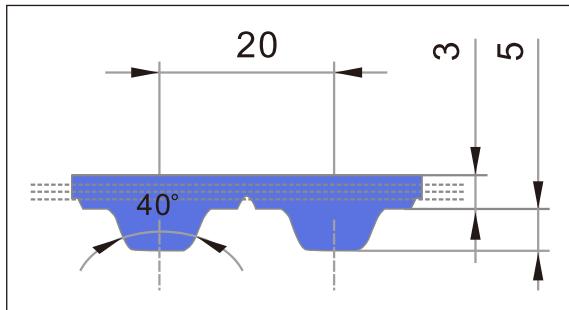
# TIMING BELTS

## GETREU TIMING BELTS T20



Example of an order

POLYURETHANE TIMING BELT



Belt width in mm

Type/divisions

Continuous length in mm

25T20 1260

Standard T profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

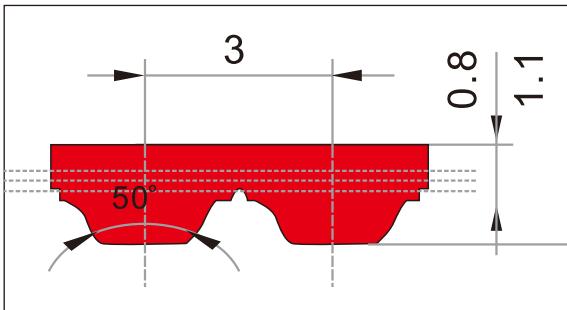
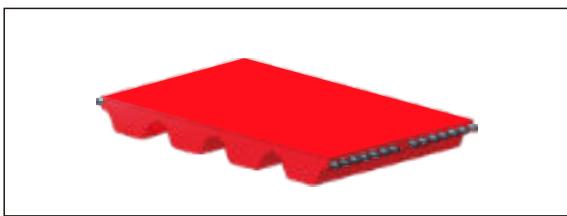
R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	31.200	0.654	1300	16.800	22.900	3800	10.780	42.900
40	30.300	1.271	1400	16.400	24.000	4000	10.490	43.900
60	29.500	1.856	1500	16.020	25.200	4500	9.810	46.200
80	28.900	2.420	1600	15.660	26.200	5000	9.210	48.200
100	28.200	2.960	1700	15.330	27.300	5500	8.660	49.900
200	25.900	5.420	1800	15.010	28.300	6000	8.160	51.200
300	24.200	7.590	1900	14.710	29.300	6500	7.690	52.400
400	22.900	11.410	2000	14.420	30.200			
500	21.800	13.110	2200	13.890	32.000			
600	20.900	14.730	2400	13.400	33.700			
700	20.100	16.250	2600	12.950	35.200			
800	19.400	17.700	2800	12.530	36.700			
900	18.780	19.080	3000	12.130	38.100			
1000	18.220	20.400	3200	11.770	39.400			
1100	17.710	21.700	3400	11.420	40.700			

Number of teeth	Length (mm)	Number of teeth	Length (mm)
63	1260	130	2600
73	1460	155	3100
89	1780	181	3620
94	1880		

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

**Kortibelt**

# **TIMING BELTS**



## Example of an order

# POLYURETHANE TIMING BELT

Belt width in mm	10	AT3	450
Type/divisions			
Continuous length in mm			

AT type profile with metric divisions and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
  - strengthened design
  - with aramid reinforcement fibres (tension support)
  - special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
0	1,93	0,00	1300	1,36	1,86	4000	1,01	4,23
20	1,91	0,04	1400	1,34	1,97	4500	0,97	4,58
40	1,89	0,08	1500	1,32	2,08	5000	0,94	4,90
60	1,87	0,12	1600	1,30	2,18	5500	0,90	5,20
80	1,86	0,16	1700	1,29	2,29	6000	0,87	5,48
100	1,84	0,19	1800	1,27	2,39	6500	0,85	5,75
150	1,80	0,28	1900	1,25	2,49	7000	0,82	6,00
200	1,77	0,37	2000	1,24	2,59	7500	0,80	6,24
300	1,70	0,54	2200	1,21	2,78	8000	0,77	6,47
400	1,65	0,69	2400	1,18	2,96	8500	0,75	6,69
500	1,61	0,84	2500	1,17	3,05	9000	0,73	6,89
600	1,57	0,98	2600	1,15	3,14	9500	0,71	7,08
700	1,53	1,12	2800	1,13	3,31	10000	0,69	7,27
800	1,50	1,25	3000	1,11	3,47	12000	0,63	7,91
900	1,47	1,38	3200	1,09	3,63	15000	0,55	8,64
1000	1,44	1,51	3400	1,07	3,79	18000	0,49	9,15
1100	1,41	1,63	3600	1,05	3,94	20000	0,45	9,37
1200	1,39	1,74	3800	1,03	4,09			

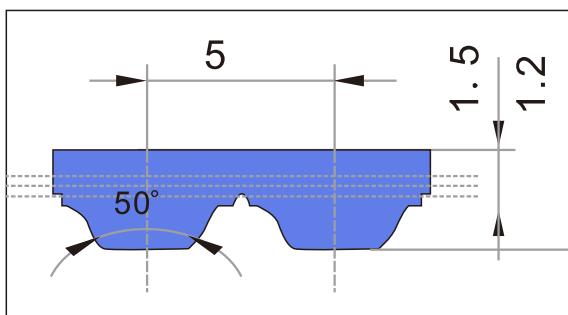
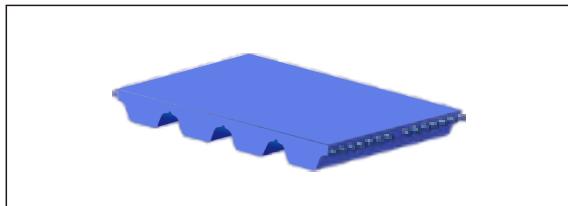
Number of teeth	Length (mm)
50	150
67	201
84	252
89	267
90	270
100	300
117	351
133	399
139	417
150	450
167	501
183	549
200	600

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

Kortibelt

# TIMING BELTS

## GETREU TIMING BELTS AT5



Example of an order

POLYURETHANE TIMING BELT

10 AT5 450

Belt width in mm

Type/divisions

Continuous length in mm

AT type profile with metric divisions and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
- with E reinforcement fibres (tension support) for better bendability
- with strengthened design
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
0	3,813	0,000	1200	2,668	3,352	3400	1,993	7,096
20	3,758	0,079	1300	2,620	3,566	3600	1,954	7,368
40	3,708	0,155	1400	2,574	3,773	3800	1,917	7,627
60	3,663	0,230	1440	2,557	3,855	4000	1,881	7,879
80	3,623	0,304	1500	2,531	3,975	4500	1,799	8,479
100	3,586	0,376	1600	2,491	4,173	5000	1,725	9,032
200	3,448	0,722	1700	2,452	4,365	5500	1,658	9,549
300	3,343	1,050	1800	2,416	4,554	6000	1,596	10,029
400	3,235	1,355	1900	2,381	4,737	6500	1,539	10,473
500	3,137	1,642	2000	2,348	4,918	7000	1,485	10,887
600	3,050	1,916	2200	2,285	5,265	7500	1,436	11,278
700	2,972	2,178	2400	2,229	5,601	8000	1,389	11,635
800	2,900	2,430	2600	2,175	5,923	8500	1,346	11,980
900	2,834	2,671	2800	2,125	6,231	9000	1,304	12,289
1000	2,775	2,905	3000	2,106	6,352	9500	1,264	12,576
1100	2,719	3,132	3200	2,079	6,531	10000	1,228	12,854

Number of teeth	Length (mm)
45	225
51	255
56	280
60	300
68	340
75	375
78	390
84	420
90	450
91	455
100	500
109	545
120	600

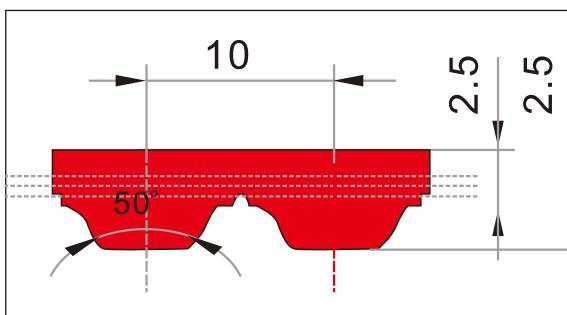
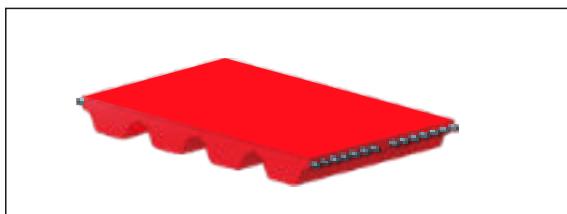
Number of teeth	Length (mm)
122	610
132	660
142	710
144	720
150	750
156	780
165	825
172	860
195	975
210	1050
225	1125
300	1500

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

**Kortibelt**

# TIMING BELTS

## GETREU TIMING BELTS AT10



AT type profile with metric divisions and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
- with E reinforcement fibres (tension support) for better bendability
- with strengthened design
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	15.670	0.328	1300	9.945	13.538	3600	6.838	25.778
40	15.452	0.647	1400	9.731	14.266	3800	6.664	26.516
60	15.246	0.958	1440	9.649	14.550	4000	6.500	27.225
80	15.053	1.261	1500	9.529	14.968	4500	6.120	28.837
100	14.870	1.557	1600	9.340	15.649	5000	5.777	30.248
200	14.103	2.954	1700	9.160	16.305	5500	5.464	31.470
300	13.483	4.236	1800	8.990	16.944	6000	5.179	32.536
400	12.927	5.414	1900	8.828	17.563	6500	4.916	33.460
500	12.439	6.513	2000	8.672	18.162	7000	4.670	34.232
600	12.008	7.545	2200	8.380	19.305	7500	4.441	34.878
700	11.626	8.522	2400	8.113	20.390	8000	4.227	35.409
800	11.282	9.451	2600	7.866	21.414	8500	4.023	35.808
900	10.969	10.337	2800	7.632	22.378	9000	3.832	36.113
1000	10.683	11.186	3000	7.544	22.751	9500	3.651	36.322
1100	10.418	12.000	3200	7.416	23.296	10000	3.479	36.429

Example of an order

POLYURETHANE TIMING BELT

16 AT10 500

Belt width in mm \_\_\_\_\_

Type/divisions \_\_\_\_\_

Continuous length in mm \_\_\_\_\_

Number of teeth	Length (mm)
50	500
56	560
58	580
60	600
61	610
66	660
70	700
73	730
78	780
80	800
84	840
88	880
89	890
92	920
96	960
98	980
100	1000
101	1010
105	1050

Number of teeth	Length (mm)
108	1080
110	1100
115	1150
120	1200
121	1210
128	1280
130	1300
132	1320
135	1350
136	1360
140	1400
148	1480
150	1500
160	1600
170	1700
172	1720
180	1800
186	1860
194	1940

- Width Tolerance: ±0.5 [mm]
- Thickness Tolerance: ±0.2 [mm]

**Kortibelt**

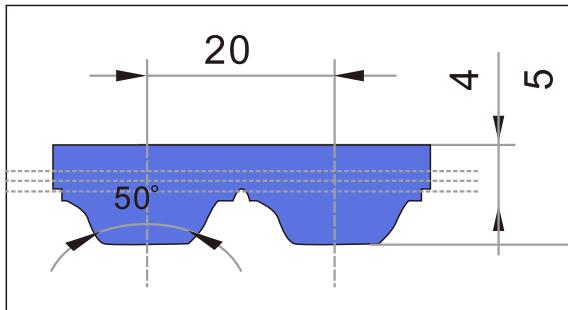
# TIMING BELTS

## GETREU TIMING BELTS AT20



Example of an order

POLYURETHANE TIMING BELT



25 AT20 1000

Belt width in mm

Type/divisions

Continuous length in mm

High performance AT profile with metric divisions and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	180.310	1.202	1200	103.66	41.464	3600	18.632	70.241
40	177.108	2.361	1300	100.585	43.587	3800	17.886	71.173
60	174.112	3.482	1400	97.701	45.594	4000	17.175	71.943
80	171.298	4.568	1500	94.986	47.493	4500	15.535	73.209
100	168.645	5.622	1600	92.421	49.291	5000	14.060	73.617
150	162.609	8.130	1700	89.99	50.995	5500	12.718	73.251
200	157.268	10.485	1800	87.681	52.608	6000	11.488	72.183
300	148.138	14.814	1900	85.481	54.138	6500	10.353	70.470
400	140.512	18.735	2000	83.38	55.587			
500	133.963	22.327	2200	79.444	58.259			
600	128.226	25.645	2400	75.816	60.653			
700	123.120	28.728	2600	72.451	62.791			
800	118.521	31.606	2800	69.314	64.693			
900	114.336	34.301	3000	21.128	66.375			
1000	110.498	36.833	3200	20.248	67.852			

Number of teeth	Length (mm)
50	1000
55	1100
60	1200
63	1260
75	1500
80	1600

Number of teeth	Length (mm)
85	1700
88	1760
90	1800
95	1900
98	1960

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

**Kortibelt**

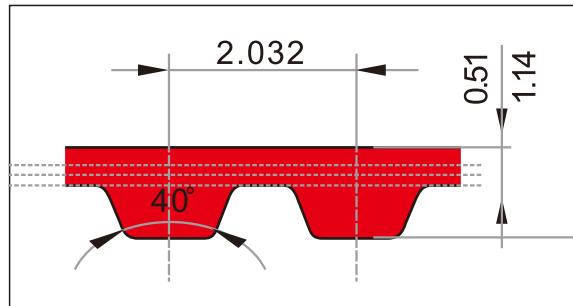
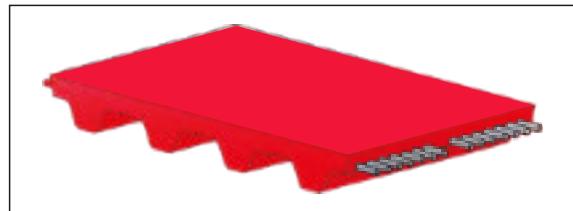
# TIMING BELTS

## GETREU TIMING BELTS MXL

Example of an order

### POLYURETHANE TIMING BELT

Belt width in mm      050    MXL    75  
 Type/divisions  
 Continuous length in mm



Standard imperial profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side (standard)
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	0.202	0.004	1400	0.124	0.181	4000	0.095	0.397
40	0.197	0.008	1460	0.123	0.187	4500	0.092	0.432
60	0.192	0.012	1500	0.122	0.191	5000	0.088	0.463
80	0.188	0.016	1600	0.120	0.201	5500	0.086	0.495
100	0.184	0.019	1700	0.118	0.211	6000	0.084	0.526
150	0.177	0.028	1800	0.117	0.220	6500	0.081	0.555
200	0.171	0.036	1900	0.115	0.229	7000	0.079	0.581
300	0.162	0.051	2000	0.114	0.239	7500	0.077	0.607
400	0.156	0.065	2200	0.111	0.257	8000	0.075	0.632
500	0.150	0.079	2400	0.109	0.274	8500	0.074	0.657
600	0.146	0.092	2500	0.108	0.282	9000	0.072	0.681
700	0.142	0.104	2600	0.107	0.290	9500	0.071	0.703
730	0.141	0.108	2800	0.105	0.307	10000	0.069	0.727
800	0.138	0.116	2880	0.104	0.313	12000	0.064	0.808
900	0.135	0.127	3000	0.103	0.323	15000	0.058	0.910
1000	0.132	0.139	3200	0.101	0.338	18000	0.053	0.996
1100	0.130	0.150	3400	0.099	0.354	20000	0.050	1.047
1200	0.128	0.160	3600	0.098	0.368			

Number of teeth	Length (mm)	Number of teeth	Length (mm)
55	111.76	132	268.22
57	115.82	135	274.32
60	121.92	140	284.48
70	142.24	145	294.64
72	146.30	150	304.80
75	152.40	155	314.96
78	158.50	175	355.60
79	160.53	190	386.08
80	162.56	200	406.40
82	166.62	258	524.26
88	178.82	280	568.96
91	184.91	285	579.12
92	186.94	308	625.86
96	195.07	32	65.02
101	205.23	352	715.26
102	207.26	360	731.52
103	209.30	405	822.96
110	223.52	412	837.18
114	231.65	432	877.82
120	243.84	454	922.53
130	264.16	485	985.52

- Width Tolerance: ±0.5 [mm]
- Thickness Tolerance: ±0.2 [mm]

**Kortibelt**

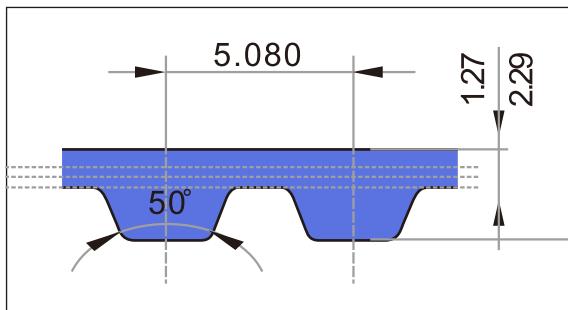
# **TIMING BELTS**

---



## Example of an order

## POLYURETHANE TIMING BELT



025 XL 140

### Belt width in mm

## Type/divisions

## Continuous length in mm

Standard imperial profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
  - with aramid reinforcement fibres (tension support)
  - special polyurethane material on request, antistatic, coloured, mechanically treated

- Width Tolerance: $\pm 0.5$ [mm]
- Thickness Tolerance: $\pm 0.2$ [mm]

Kortibelt

# **TIMING BELTS**

## **GETREU TIMING BELTS L**

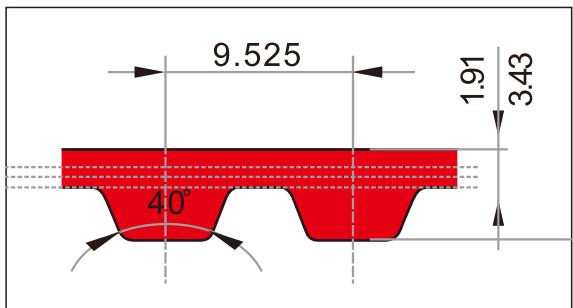
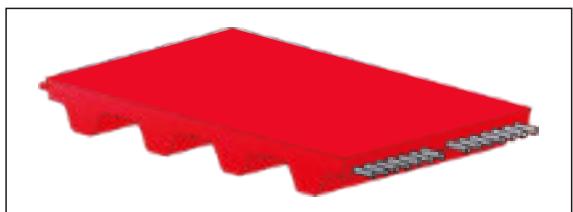
## Example of an order

## POLYURETHANE TIMING BELT

### Belt width in mm

## Type/divisions

Continuous length in mm



Standard imperial profile with metric division and trapezoidal teeth.

Designs available for delivery:



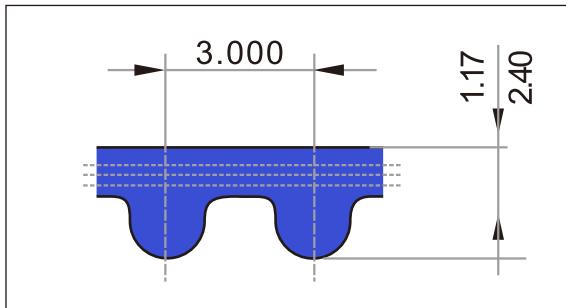
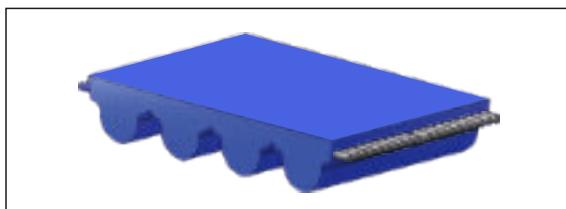
R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
0	5.852	0.000	1200	3.393	4.263	3400	2.441	8.689
20	5.673	0.119	1300	3.321	4.521	3600	2.388	9.000
40	5.518	0.231	1400	3.256	4.774	3800	2.336	9.295
60	5.383	0.338	1440	3.230	4.871	4000	2.288	9.581
80	5.266	0.441	1500	3.194	5.017	4500	2.177	10.258
100	5.165	0.541	1600	3.137	5.255	5000	2.077	10.874
200	4.789	1.003	1700	3.082	5.486	5500	1.986	11.437
300	4.516	1.419	1800	3.029	5.709	6000	1.903	11.953
400	4.304	1.803	1900	2.980	5.930	6500	1.827	12.433
500	4.131	2.163	2000	2.933	6.143	7000	1.755	12.867
600	3.984	2.503	2200	2.845	6.555	7500	1.689	13.263
700	3.857	2.827	2400	2.765	6.949	8000	1.627	13.626
800	3.744	3.137	2600	2.692	7.330	8500	1.569	13.965
900	3.644	3.434	2800	2.623	9.689	9000	1.513	14.258
1000	3.553	3.721	3000	2.559	8.039	9500	1.461	14.537
1100	3.470	3.997	3200	2.498	8.371	10000	1.411	14.779

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

Kortibelt

# TIMING BELTS

## GETREU TIMING BELTS H3M



Example of an order

### POLYURETHANE TIMING BELT

09 H3M 252

Belt width in mm

Type/divisions

Continuous length in mm

Standard HTD profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
0	1,93	0,00	1300	1,36	1,86	4000	1,01	4,23
20	1,91	0,04	1400	1,34	1,97	4500	0,97	4,58
40	1,89	0,08	1500	1,32	2,08	5000	0,94	4,90
60	1,87	0,12	1600	1,30	2,18	5500	0,90	5,20
80	1,86	0,16	1700	1,29	2,29	6000	0,87	5,48
100	1,84	0,19	1800	1,27	2,39	6500	0,85	5,75
150	1,80	0,28	1900	1,25	2,49	7000	0,82	6,00
200	1,77	0,37	2000	1,24	2,59	7500	0,80	6,24
300	1,70	0,54	2200	1,21	2,78	8000	0,77	6,47
400	1,65	0,69	2400	1,18	2,96	8500	0,75	6,69
500	1,61	0,84	2500	1,17	3,05	9000	0,73	6,89
600	1,57	0,98	2600	1,15	3,14	9500	0,71	7,08
700	1,53	1,12	2800	1,13	3,31	10000	0,69	7,27
800	1,50	1,25	3000	1,11	3,47	12000	0,63	7,91
900	1,47	1,38	3200	1,09	3,63	15000	0,55	8,64
1000	1,44	1,51	3400	1,07	3,79	18000	0,49	9,15
1100	1,41	1,63	3600	1,05	3,94	20000	0,45	9,37
1200	1,39	1,74	3800	1,03	4,09			

Number of teeth	Length (mm)
53	159
57	171
58	174
59	177
62	186
67	201
68	204
69	207
72	216
75	225
77	231
80	240
85	255
89	267
90	270
92	276
100	300
103	309
104	312
109	327

Number of teeth	Length (mm)
110	330
119	357
121	363
124	372
128	384
133	399
140	420
149	447
155	465
158	474
162	486
167	501
171	513
174	522
179	537
203	609
209	627
223	669
240	720
250	750
630	1890

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

**Kortibelt**

# TIMING BELTS

## GETREU TIMING BELTS H5M

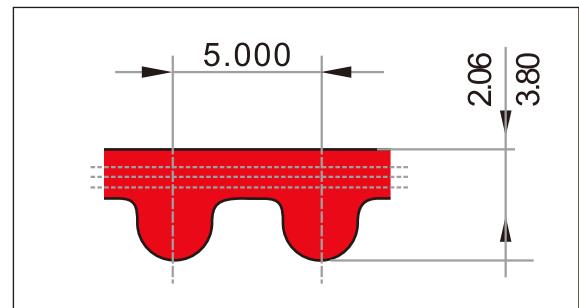
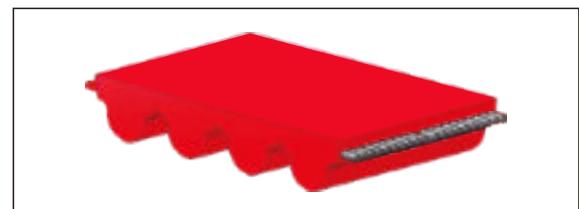
Example of an order

### POLYURETHANE TIMING BELT

Belt width in mm 15

Type/divisions H5M

Continuous length in mm 475



Standard HTD profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side (standard)
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
0	3,813	0,000	1200	2,668	3,352	3400	1,993	7,096
20	3,758	0,079	1300	2,620	3,566	3600	1,954	7,368
40	3,708	0,155	1400	2,574	3,773	3800	1,917	7,627
60	3,663	0,230	1440	2,557	3,855	4000	1,881	7,879
80	3,623	0,304	1500	2,531	3,975	4500	1,799	8,479
100	3,586	0,376	1600	2,491	4,173	5000	1,725	9,032
200	3,448	0,722	1700	2,452	4,365	5500	1,658	9,549
300	3,343	1,050	1800	2,416	4,554	6000	1,596	10,029
400	3,235	1,355	1900	2,381	4,737	6500	1,539	10,473
500	3,137	1,642	2000	2,348	4,918	7000	1,485	10,887
600	3,050	1,916	2200	2,285	5,265	7500	1,436	11,278
700	2,972	2,178	2400	2,229	5,601	8000	1,389	11,635
800	2,900	2,430	2600	2,175	5,923	8500	1,346	11,980
900	2,834	2,671	2800	2,125	6,231	9000	1,304	12,289
1000	2,775	2,905	3000	2,106	6,352	9500	1,264	12,576
1100	2,719	3,132	3200	2,079	6,531	10000	1,228	12,854

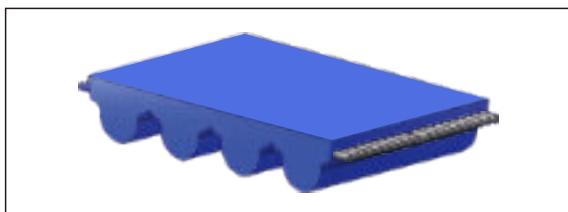
Number of teeth	Length (mm)	Number of teeth	Length (mm)
60	300	113	565
64	320	116	580
65	325	120	600
68	340	123	615
70	350	125	625
75	375	127	635
77	385	140	700
80	400	150	750
82	410	160	800
84	420	162	810
85	425	184	920
90	450	190	950
95	475	195	975
100	500	200	1000
104	520	205	1025
107	535	300	1500
110	550	470	2350
112	560		

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

**Kortibelt**

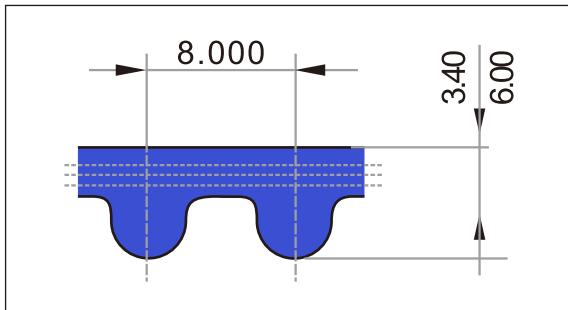
# TIMING BELTS

## GETREU TIMING BELTS H8M



Example of an order

### POLYURETHANE TIMING BELT



Belt width in mm

Type/divisions

Continuous length in mm

20 H8M 760

Standard HTD profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	15.670	0.328	1300	9.945	13.538	3600	6.838	25.778
40	15.452	0.647	1400	9.731	14.266	3800	6.664	26.516
60	15.246	0.958	1440	9.649	14.550	4000	6.500	27.225
80	15.053	1.261	1500	9.529	14.968	4500	6.120	28.837
100	14.870	1.557	1600	9.340	15.649	5000	5.777	30.248
200	14.103	2.954	1700	9.160	16.305	5500	5.464	31.470
300	13.483	4.236	1800	8.990	16.944	6000	5.179	32.536
400	12.927	5.414	1900	8.828	17.563	6500	4.916	33.460
500	12.439	6.513	2000	8.672	18.162	7000	4.670	34.232
600	12.008	7.545	2200	8.380	19.305	7500	4.441	34.878
700	11.626	8.522	2400	8.113	20.390	8000	4.227	35.409
800	11.282	9.451	2600	7.866	21.414	8500	4.023	35.808
900	10.969	10.337	2800	7.632	22.378	9000	3.832	36.113
1000	10.683	11.186	3000	7.544	22.751	9500	3.651	36.322
1100	10.418	12.000	3200	7.416	23.296	10000	3.479	36.429

Number of teeth	Length (mm)	Number of teeth	Length (mm)	Number of teeth	Length (mm)
60	480	133	1064	185	1480
70	560	135	1080	190	1520
75	600	140	1120	200	1600
80	640	141	1128	210	1680
82	656	144	1152	212	1696
84	672	145	1160	216	1728
85	680	148	1184	220	1760
90	720	149	1192	225	1800
93	744	150	1200	238	1904
95	760	152	1216	242	1936
100	800	153	1224	250	2000
105	840	156	1248	263	2104
107	856	157	1256	270	2160
110	880	158	1264	280	2240
112	896	160	1280	300	2400
114	912	163	1304		
117	936	165	1320		
120	960	170	1360		
121	968	174	1392		
125	1000	175	1400		
130	1040	178	1424		
132	1056	180	1440		

- Width Tolerance: ±0.5 [mm]
- Thickness Tolerance: ±0.2 [mm]

**Kortibelt**

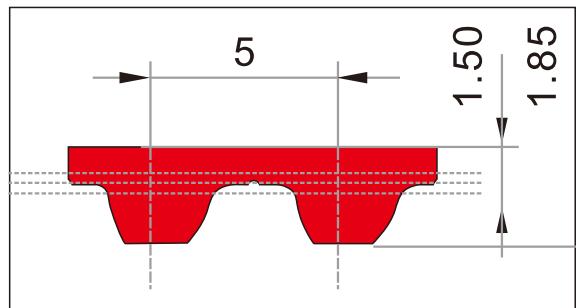
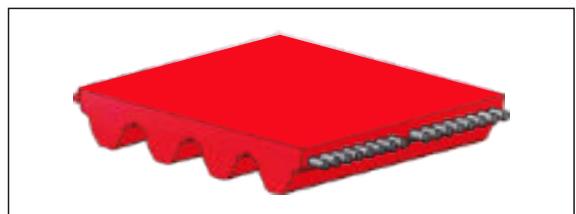
# **TIMING BELTS**

## **GETREU TIMING BELTS S5M**

## Example of an order

## POLYURETHANE TIMING BELT

Belt width in mm \_\_\_\_\_  
Type/divisions \_\_\_\_\_  
Continuous length in mm \_\_\_\_\_



Standard STD profile with metric division and trapezoidal teeth.

Designs available for delivery:

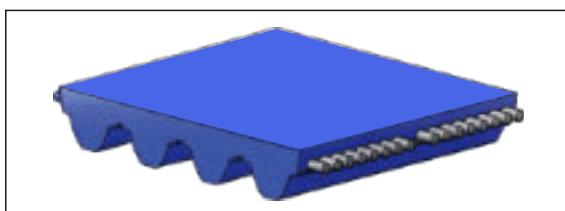
- toothed on one side (standard)
  - with aramid reinforcement fibres (tension support)
  - special polyurethane material on request, antistatic, coloured, mechanically treated

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

Kortibelt

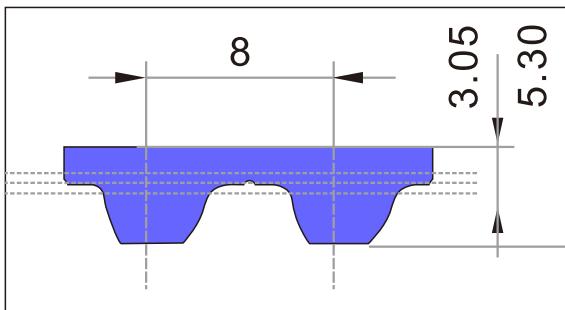
# **TIMING BELTS**

---



## Example of an order

## POLYURETHANE TIMING BELT



### Belt width in mm

## Type/divisions

## Continuous length in mm

10 S8M 656

Standard STD profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side
  - with aramid reinforcement fibres (tension support)
  - special polyurethane material on request, antistatic, coloured, mechanically treated

- Width Tolerance: $\pm 0.5$ [mm]
- Thickness Tolerance: $\pm 0.2$ [mm]

Kortibelt

# TIMING BELTS

## GETREU TIMING BELTS YU8

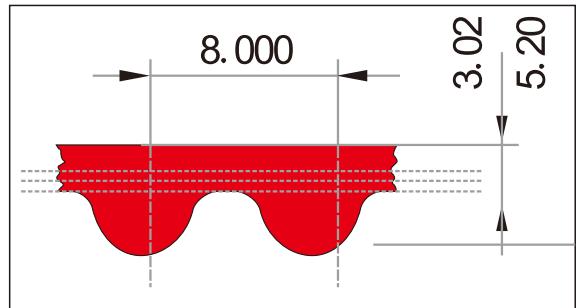
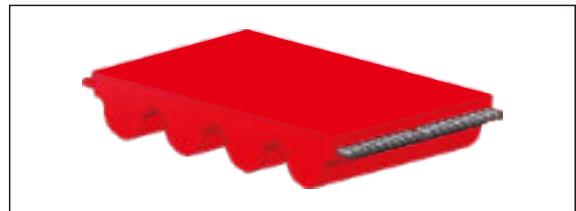
Example of an order

### POLYURETHANE TIMING BELT

Belt width in mm      20

Type/divisions      YU8

Continuous length in mm      800



Standard YU8 profile with metric division and trapezoidal teeth.

Designs available for delivery:

- toothed on one side (standard)
- with aramid reinforcement fibres (tension support)
- special polyurethane material on request, antistatic, coloured, mechanically treated

R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]	R.p.m. n [min <sup>-1</sup> ]	M <sub>spec</sub> [Ncm/cm]	P <sub>spec</sub> [W/cm]
20	15.670	0.328	1300	9.945	13.538	3600	6.838	25.778
40	15.452	0.647	1400	9.731	14.266	3800	6.664	26.516
60	15.246	0.958	1440	9.649	14.550	4000	6.500	27.225
80	15.053	1.261	1500	9.529	14.968	4500	6.120	28.837
100	14.870	1.557	1600	9.340	15.649	5000	5.777	30.248
200	14.103	2.954	1700	9.160	16.305	5500	5.464	31.470
300	13.483	4.236	1800	8.990	16.944	6000	5.179	32.536
400	12.927	5.414	1900	8.828	17.563	6500	4.916	33.460
500	12.439	6.513	2000	8.672	18.162	7000	4.670	34.232
600	12.008	7.545	2200	8.380	19.305	7500	4.441	34.878
700	11.626	8.522	2400	8.113	20.390	8000	4.227	35.409
800	11.282	9.451	2600	7.866	21.414	8500	4.023	35.808
900	10.969	10.337	2800	7.632	22.378	9000	3.832	36.113
1000	10.683	11.186	3000	7.544	22.751	9500	3.651	36.322
1100	10.418	12.000	3200	7.416	23.296	10000	3.479	36.429

Number of teeth	Length (mm)	Number of teeth	Length (mm)
312.0	39	616.0	77
328.0	41	624.0	78
344.0	43	632.0	79
408.0	51	640.0	80
416.0	52	656.0	82
432.0	54	664.0	83
440.0	55	680.0	85
464.0	58	704.0	88
472.0	59	720.0	90
480.0	60	728.0	91
488.0	61	744.0	93
504.0	63	752.0	94
512.0	64	760.0	95
520.0	65	768.0	96
536.0	67	776.0	97
544.0	68	784.0	98
552.0	69	792.0	99
560.0	70	800.0	100
576.0	72	808.0	101
600.0	75	816.0	102
608.0	76	824.0	103

- Width Tolerance:  $\pm 0.5$  [mm]
- Thickness Tolerance:  $\pm 0.2$  [mm]

Kortibelt