

Standard Product Range T and AT Types



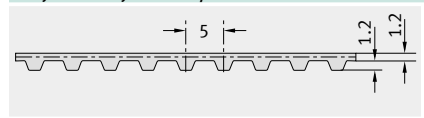
General technical data						
Width [mm]	Width tolerance [mm]	Weight, approx. [kg/m]	Z _{min} minimum number of teeth	d _{min} approx. [mm] tensioning roller on toothed face	d _{min} approx. [mm] tensioning roller on reverse face of belt	Permissible operating temperature [°C]

Open belts		
F _{perm} [N]	Clamping length [mm]	Standard roller length [m]

Endless welded belts		
F _{perm} [N]	Min. production length [mm]	Standard roller length [m]

T 5

T 5, T 5 PAZ, T 5 PAZ/PAR



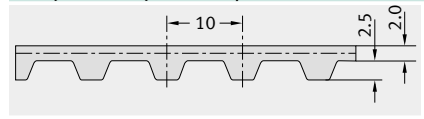
10	±0.5	0.024	14	30	30	-30/+80
16	±0.5	0.038	14	30	30	-30/+80
25	±0.5	0.060	14	30	30	-30/+80
32	±0.5	0.077	14	30	30	-30/+80
50	±0.5	0.120	14	30	30	-30/+80

390	40.7	100
550	40.7	100
910	40.7	100
1100	40.7	100
1690	40.7	100

190	710	100
270	710	100
450	710	100
550	710	100
840	710	100

T 10

T 10, T 10 PAZ, T 10 PAZ/PAR



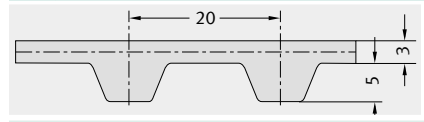
16	±0.5	0.077	16	60	60	-30/+80
25	±0.5	0.120	16	60	60	-30/+80
32	±0.5	0.154	16	60	60	-30/+80
50	±0.5	0.240	16	60	60	-30/+80
75	±0.5	0.360	16	60	60	-30/+80
100	±0.5	0.480	16	60	60	-30/+80

1310	80	100
2200	80	100
2620	80	100
4200	80	100
5100	80	100
7100	80	100

650	720	100
1100	720	100
1300	720	100
2100	720	100
2550	720	100
3550	720	100

T 20

T 20, T 20 PAZ



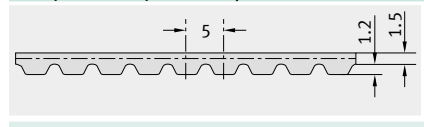
25	±1.0	0.193	16	120	120	-30/+80
32	±1.0	0.246	16	120	120	-30/+80
50	±1.0	0.385	16	120	120	-30/+80
75	±1.0	0.577	16	120	120	-30/+80
100	±1.0	0.770	16	120	120	-30/+80

3200	160	80
4100	160	80
6500	160	80
9800	160	80
13500	160	80

1600	800	80
2050	800	80
3250	800	80
4900	800	80
6700	800	80

AT 5

AT 5, AT 5 PAZ, AT 5 PAZ/PAR



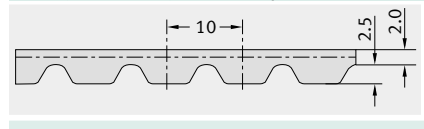
10	±0.5	0.030	14	25	45	-30/+80
16	±0.5	0.048	14	25	45	-30/+80
25	±0.5	0.075	14	25	45	-30/+80
32	±0.5	0.096	14	25	45	-30/+80
50	±0.5	0.150	14	25	45	-30/+80

560	40.7	100
1260	40.7	100
1680	40.7	100
2240	40.7	100
3500	40.7	100

280	710	100
630	710	100
840	710	100
1100	710	100
1750	710	100

AT 10

AT 10, AT 10 PAZ, AT 10 PAZ/PAR



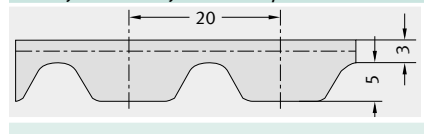
25	±0.5	0.160	16	50	120	-30/+80
32	±0.5	0.205	16	50	120	-30/+80
50	±0.5	0.320	16	50	120	-30/+80
75	±0.5	0.480	16	50	120	-30/+80
100	±0.5	0.640	16	50	120	-30/+80

3750	80	100
5000	80	100
7500	80	100
12000	80	100
16000	80	100

1850	720	100
2500	720	100
3700	720	100
6000	720	100
8000	720	100

AT 20

AT 20, AT 20 PAZ, AT 20 PAZ/PAR



25	±1.0	0.250	18	120	180	-30/+80
32	±1.0	0.320	18	120	180	-30/+80
50	±1.0	0.500	18	120	180	-30/+80
75	±1.0	0.750	18	120	180	-30/+80
100	±1.0	1.000	18	120	180	-30/+80

5800	160	80
7200	160	80
11700	160	80
18000	160	80
25200	160	80

2900	800	80
3600	800	80
5800	800	80
9000	800	80
12000	800	80

Drawings are at a scale of 1:1.

Pearl white is the standard colour of the timing belts. Special colours can be produced on request.

Helically-wound endless timing belts available on request.

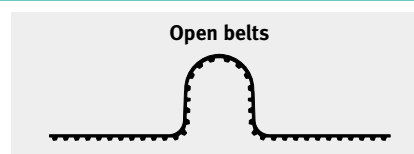
Designations for ordering can be found on the following 2 pages.

Standard Product Range

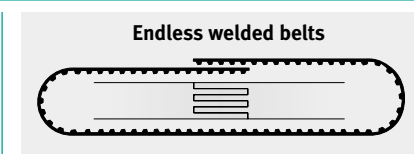
L, H, HTD Types



Width [mm]	Width tolerance [mm]	Weight, approx. [kg/m]	Z _{min} minimum number of teeth	d _{min} approx. [mm] tensioning roller on toothed face	d _{min} approx. [mm] tensioning roller on reverse face of belt	Permissible operating temperature [°C]
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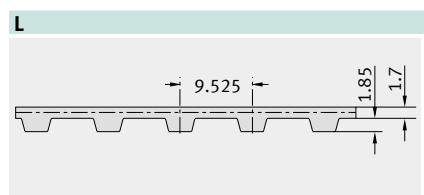


F _{perm} [N]	Clamping length [mm]	Standard roller length [m]
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F _{perm} [N]	Min. production length [mm]	Standard roller length [m]
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L

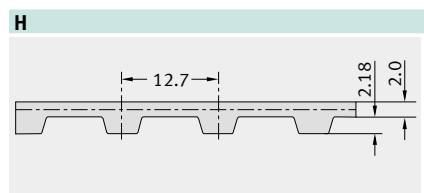


12.7	±0.5	0.050	16	50	50	-30/+80
19.1	±0.5	0.074	16	50	50	-30/+80
25.4	±0.5	0.099	16	50	50	-30/+80
38.1	±0.5	0.149	16	50	50	-30/+80
50.8	±0.5	0.198	16	50	50	-30/+80
76.2	±0.5	0.297	16	50	50	-30/+80
101.6	±0.5	0.396	16	50	50	-30/+80

890	76.5	100
1340	76.5	100
1780	76.5	100
2670	76.5	100
3560	76.5	100
5100	76.5	100
6600	76.5	100

440	720	100
650	720	100
870	720	100
1310	720	100
1760	720	100
2550	720	100
3300	720	100

H

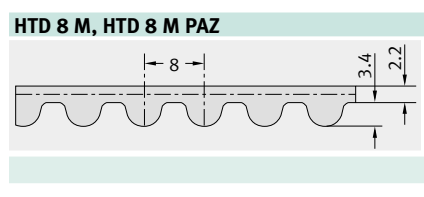


12.7	±0.5	0.057	14	80	80	-30/+80
19.1	±0.5	0.086	14	80	80	-30/+80
25.4	±0.5	0.114	14	80	80	-30/+80
38.1	±0.5	0.171	14	80	80	-30/+80
50.8	±0.5	0.229	14	80	80	-30/+80
76.2	±0.5	0.343	14	80	80	-30/+80
101.6	±0.5	0.457	14	80	80	-30/+80

890	104.3	100
1340	104.3	100
1780	104.3	100
2670	104.3	100
3560	104.3	100
5100	104.3	100
6600	104.3	100

440	720	100
650	720	100
870	720	100
1310	720	100
1760	720	100
2550	720	100
3300	720	100

HTD 8 M

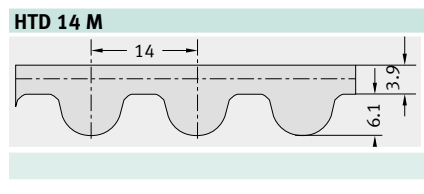


HTD 8 M, HTD 8 M PAZ						
20	±0.5	0.132	20	50	120	-30/+80
30	±0.5	0.198	20	50	120	-30/+80
50	±0.5	0.330	20	50	120	-30/+80
85	±0.5	0.561	20	50	120	-30/+80

2800	65	100
4200	65	100
7000	65	100
11500	65	100

1400	920	100
2100	920	100
3500	920	100
5700	920	100

HTD 14 M



40	±1.0	0.440	25	120	180	-30/+80
55	±1.0	0.605	25	120	180	-30/+80
85	±1.0	0.935	25	120	180	-30/+80
115	±1.0	1.265	25	120	180	-30/+80

8500	114	80
11800	114	80
19500	114	80
23600	114	80

4200	952	80
5800	952	80
9600	952	80
11600	952	80

Drawings are at a scale of 1:1

Designations for ordering timing belts sized metrically

	25 T 10 2500 09-MV with U 20 coating on reverse side
Width [mm]	25
Type/pitch	T 10
Length [mm]	2500
Type of splice*	09-MV
Additional designation	with U 20 coating on reverse side

* 07 = open, 03 = prepared for meander splice
09-MV = welded endless (meander splice)

Designations for ordering timing belts sized in inches

	420 L 050 09-MV with U 20 coating on reverse side
Length [inch/10]	420
Type/pitch	L 050
Width [inch/10]	09-MV
Type of splice*	with U 20 coating on reverse side
Additional designation	

* 07 = open, 03 = prepared for meander splice
09-MV = welded endless (meander splice)

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Helically-wound endless timing belts available on request.