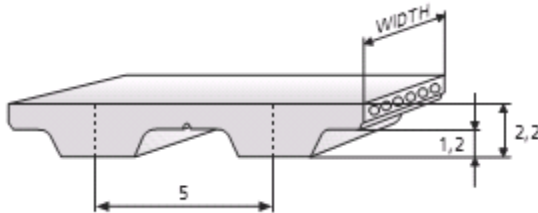


# Timing Belts PU Open Ended T2.5, T5, T10, T20, AT5, AT10, AT15, AT20 & D



## T5

Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-0,5 mm  
 Standard thickness: 2,2 +/-0,15 mm  
 Standard length tolerance: +/-0,8 mm/m  
 Standard roll length: 100 m



<b>STANDARD WIDTHS (inch)</b>		<b>6</b>	<b>10</b>	<b>16</b>	<b>25</b>	<b>32</b>	<b>50</b>	<b>75</b>	<b>100</b>
<b>Weight (gr/m)</b>		15	20	35	55	70	105	160	220
<b>Steel</b>	Max Traction Load (N)	175	355	475	800	1005	1660	2280	3060
	Breaking Strength (N)	710	1425	1900	3205	4035	6650	8665	11635
	Elongation at MTL (mm/m)	4	4	4	4	4	4	4	4
<b>Kevlar</b>	Max Traction Load (N)	395	795	1060	1795	2260	3720	5110	6860
	Breaking Strength (N)	1595	3190	4255	7180	9040	14895	19415	26065
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8	8
<b>Stainless</b>	Max Traction Load (N)	105	210	285	480	-	-	-	-
	Breaking Strength (N)	425	855	1140	1920	-	-	-	-
	Elongation at MTL (mm/m)	3,8	3,8	3,8	3,8	-	-	-	-

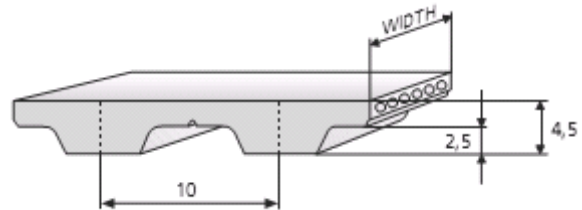
## T10

Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-0,5 mm  
 Standard thickness: 4,5 +/-0,3 mm

**American Metric® Corporation**  
**52 Metric Road \* Laurens, S.C. 29360 USA \* Tel No. (864)876-2011 \* [www.Ametric.com](http://www.Ametric.com)**  
**[engineering@ametric.com](mailto:engineering@ametric.com)**

Standard length tolerance: +/-0,8 mm/m

Standard roll length: 100 m



<b>STANDARD WIDTHS (inch)</b>		<b>12</b>	<b>16</b>	<b>25</b>	<b>32</b>	<b>50</b>	<b>75</b>	<b>100</b>	<b>150</b>
<b>Weight (gr/m)</b>		50	75	115	145	225	340	435	680
<b>Steel</b>	Max Traction Load (N)	995	1395	2290	2890	4785	7665	10290	11855
	Breaking Strength (N)	3990	5585	9175	11570	19150	29125	39100	41495
	Elongation at MTL (mm/m)	4	4	4	4	4	4	4	4
<b>Kevlar</b>	Max Traction Load (N)	895	1150	2050	2565	4360	7020	9450	15240
	Breaking Strength (N)	3590	4615	8205	10260	17440	26675	35910	53350
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8	8
<b>Stainless</b>	Max Traction Load (N)	805	1130	1855	2340	3875	-	-	-
	Breaking Strength (N)	3230	4520	7425	9365	15500	-	-	-
	Elongation at MTL (mm/m)	3,8	3,8	3,8	3,8	3,8	-	-	-

**T20**

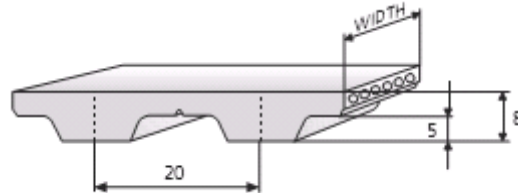
Standard compound: Polyurethane 92 ShA

Standard width tolerance: +/-1 mm

Standard thickness: 8 +/-0,45 mm

Standard length tolerance: +/-0,8 mm/m

Standard roll length: 100 m



<b>STANDARD WIDTHS (inch)</b>		<b>25</b>	<b>32</b>	<b>50</b>	<b>75</b>	<b>100</b>	<b>150</b>
<b>Weight (gr/m)</b>		185	235	370	550	735	1095
<b>Steel</b>	Max Traction Load (N)	3610	4510	7670	12350	16625	26815
	Breaking Strength (N)	14440	18050	30685	46930	63175	93860
	Elongation at MTL (mm/m)	4	4	4	4	4	4
<b>Kevlar</b>	Max Traction Load (N)	4215	5620	9135	14800	19975	32940
	Breaking Strength (N)	16870	22495	36555	56240	75920	115290
	Elongation at MTL (mm/m)	8	8	8	8	8	8
<b>Stainless</b>	Max Traction Load (N)	2865	3585	6095	-	-	-
	Breaking Strength (N)	11475	14345	24385	-	-	-
	Elongation at MTL (mm/m)	3,8	3,8	3,8	-	-	-

**AT5**

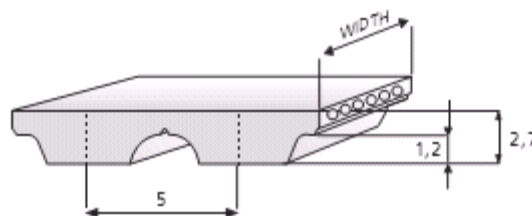
Standard compound: Polyurethane 92 ShA

Standard width tolerance: +/-0,5 mm

Standard thickness: 2,7 +/-0,2 mm

Standard length tolerance: +/-0,8 mm/m

Standard roll length: 100 m



<b>STANDARD WIDTHS (inch)</b>		<b>6</b>	<b>10</b>	<b>16</b>	<b>25</b>	<b>32</b>	<b>50</b>	<b>75</b>	<b>100</b>
<b>Weight (gr/m)</b>		20	35	50	80	105	165	245	340
<b>Steel</b>	Max Traction Load (N)	380	635	1015	1715	2160	3560	4890	6565

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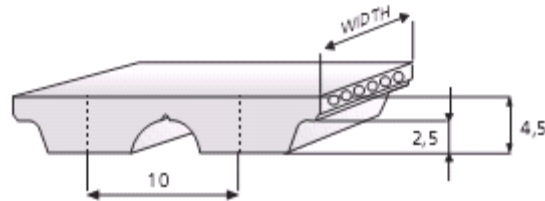
**52 Metric Road \* Laurens, S.C. 29360 USA \* Tel No. (864)876-2011 \* [www.Ametric.com](http://www.Ametric.com)**

**[engineering@ametric.com](mailto:engineering@ametric.com)**

	Breaking Strength (N)	1525	2545	4070	6870	8655	14255	18585	24950
	Elongation at MTL (mm/m)	4	4	4	4	4	4	4	4
<b>Kevlar</b>	Max Traction Load (N)	395	665	1060	1795	2260	3720	5110	6860
	Breaking Strength (N)	1595	2660	4255	7180	9040	14895	19415	26065
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8	8
<b>Stainless</b>	Max Traction Load (N)	310	520	835	1410	-	-	-	-
	Breaking Strength (N)	1250	2090	3340	5640	-	-	-	-
	Elongation at MTL (mm/m)	3,8	3,8	3,8	3,8	-	-	-	-

### AT10

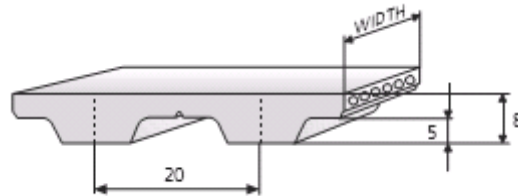
Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-0,5 mm  
 Standard thickness: 4,5 +/-0,3 mm  
 Standard length tolerance: +/-0,8 mm/m  
 Standard roll length: 100 m



<b>STANDARD WIDTHS (inch)</b>		<b>16</b>	<b>25</b>	<b>32</b>	<b>50</b>	<b>75</b>	<b>100</b>	<b>150</b>
	<b>Weight (gr/m)</b>	90	160	185	290	435	580	890
<b>Steel</b>	Max Traction Load (N)	2030	3610	4510	7670	12350	16625	26815
	Breaking Strength (N)	8120	14440	18050	30685	46930	63175	93860
	Elongation at MTL (mm/m)	4	4	4	4	4	4	4
<b>Kevlar</b>	Max Traction Load (N)	2105	4215	5620	9135	14800	19980	32940
	Breaking Strength (N)	8435	16870	22495	36555	56240	75920	115290
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8
<b>Stainless</b>	Max Traction Load (N)	1610	2865	3585	6095	-	-	-
	Breaking Strength (N)	6455	11475	14345	24385	-	-	-
	Elongation at MTL (mm/m)	3,8	3,8	3,8	3,8	-	-	-

### AT20

Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-1 mm  
 Standard thickness: 8 +/-0,45 mm  
 Standard length tolerance: +/-0,8 mm/m  
 Standard roll length: 100 m



<b>STANDARD WIDTHS (inch)</b>		<b>25</b>	<b>32</b>	<b>50</b>	<b>75</b>	<b>100</b>	<b>150</b>	<b>200</b>
	<b>Weight (gr/m)</b>	225	310	480	720	960	1425	1935
<b>Steel</b>	Max Traction Load (N)	4930	6570	10680	17300	23355	38500	48835
	Breaking Strength (N)	19720	26295	42730	65740	88745	134765	170920
	Elongation at MTL (mm/m)	4	4	4	4	4	4	4
<b>Kevlar</b>	Max Traction Load (N)	4215	5620	9135	14800	19980	32940	41775
	Breaking Strength (N)	16870	22495	36555	56240	75920	115290	146220
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8