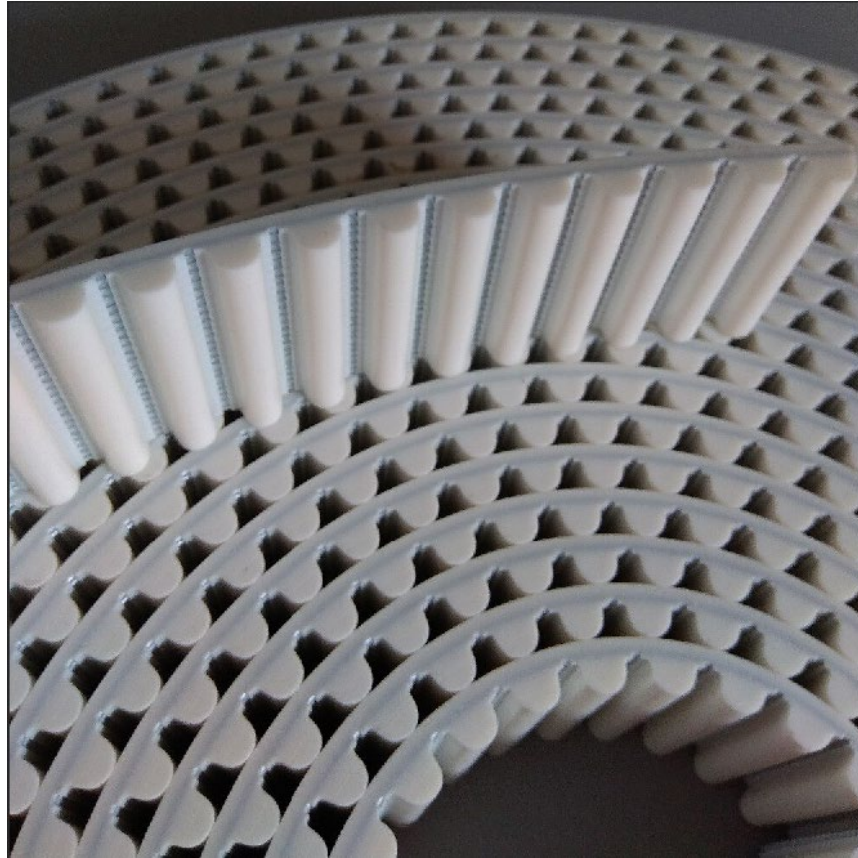
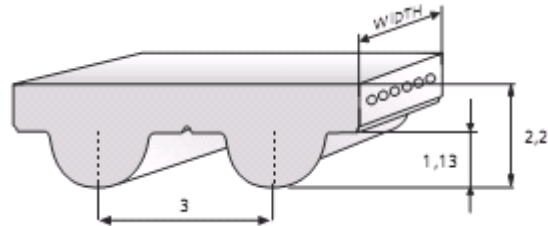


# Timing Belt Polyurethane Open Ended HTD, STS(STD), RPP & D



## PU..3M

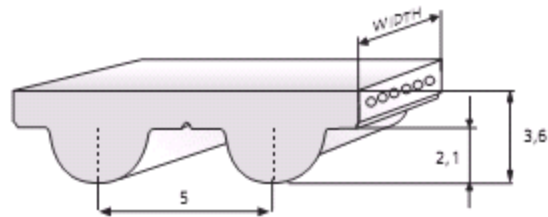
Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-0,3 mm  
 Standard thickness: 2,2 +/-0,15 mm  
 Standard length tolerance: +/-0,8 mm/m  
 Standard roll length: 100 m



STANDARD WIDTHS (inch)		10	20	25	50
Weight (gr/m)		20	45	60	115
Steel	Max Traction Load (N)	385	775	1010	2060
	Breaking Strength (N)	1555	3115	4050	8255
	Elongation at MTL (mm/m)	4	4	4	4

## PU..5M

Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-0,5 mm  
 Standard thickness: 3,6 +/-0,2 mm  
 Standard length tolerance: +/-0,8 mm/m  
 Standard roll length: 100 m



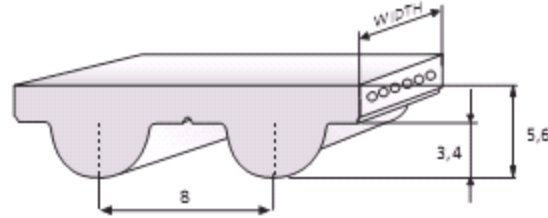
STANDARD WIDTHS (inch)		10	15	25	50
Weight (gr/m)		35	50	80	165
Steel	Max Traction Load (N)	635	950	1715	3560

**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**

	Breaking Strength (N)	2545	3815	6870	14255
	Elongation at MTL (mm/m)	4	4	4	4
<b>Kevlar</b>	Max Traction Load (N)	665	995	1795	3720
	Breaking Strength (N)	2660	3990	7180	14895
	Elongation at MTL (mm/m)	8	8	8	8
<b>Stainless</b>	Max Traction Load (N)	520	780	1410	-
	Breaking Strength (N)	2090	3135	5640	-
	Elongation at MTL (mm/m)	3,8	3,8	3,8	-

### PU..8M

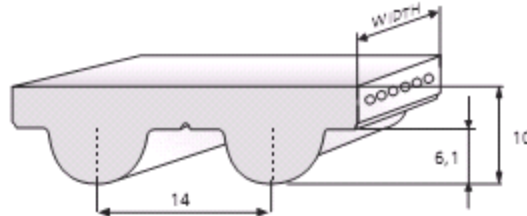
Standard compound: Polyurethane 92 ShA  
Standard width tolerance: +/-0,5 mm  
Standard thickness: 5,6 +/-0,3 mm  
Standard length tolerance: +/-0,8 mm/m  
Standard roll length: 100 m



STANDARD WIDTHS (inch)		10	15	20	30	50	85	100
<b>Weight (gr/m)</b>		65	85	120	185	325	530	650
<b>Steel</b>	Max Traction Load (N)	1350	2030	2930	4510	7670	14010	16625
	Breaking Strength (N)	5415	8120	11730	18050	30685	53245	63175
	Elongation at MTL (mm/m)	5	5	5	5	5	5	5
<b>Kevlar</b>	Max Traction Load (N)	765	1150	1535	2565	4360	7965	9450
	Breaking Strength (N)	3075	4615	6155	10260	17440	30265	35910
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8
<b>Stainless</b>	Max Traction Load (N)	1075	1610	2330	3585	6095	-	-
	Breaking Strength (N)	4300	6455	9320	14345	24385	-	-
	Elongation at MTL (mm/m)	3,8	3,8	3,8	3,8	3,8	-	-

### PU..14M

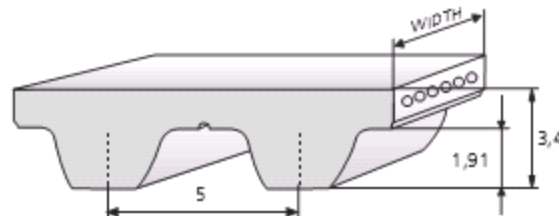
Standard compound: Polyurethane 92 ShA  
Standard width tolerance: +/-1 mm  
Standard thickness: 10 +/-0,45 mm  
Standard length tolerance: +/-0,8 mm/m  
Standard roll length: 100 m



STANDARD WIDTHS (inch)		25	40	55	85	100	115
<b>Weight (gr/m)</b>		260	400	555	850	1000	1150
<b>Steel</b>	Max Traction Load (N)	5340	8215	12110	19460	23355	28640
	Breaking Strength (N)	21365	32870	46015	73955	88745	100250
	Elongation at MTL (mm/m)	4	4	4	4	4	4
<b>Kevlar</b>	Max Traction Load (N)	4215	7030	10360	16650	19980	24500
	Breaking Strength (N)	16870	28120	39365	63270	75920	85765
	Elongation at MTL (mm/m)	8	8	8	8	8	8

### PU..S5M

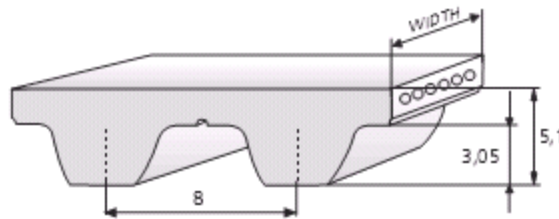
Standard compound: Polyurethane 92 ShA  
Standard width tolerance: +/-0,5 mm  
Standard thickness: 3,4 +/-0,25 mm  
Standard length tolerance: +/-0,8 mm/m  
Standard roll length: 100 m



STANDARD WIDTHS (inch)		10	15	25	50
Weight (gr/m)		35	50	80	165
Steel	Max Traction Load (N)	635	950	1715	3560
	Breaking Strength (N)	2545	3815	6870	14255
	Elongation at MTL (mm/m)	4	4	4	4

### PU..S8M

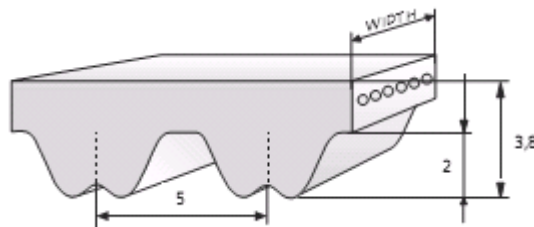
Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-0,5 mm  
 Standard thickness: 5,1 +/-0,25 mm  
 Standard length tolerance: +/-0,8 mm/m  
 Standard roll length: 100 m



STANDARD WIDTHS (inch)		10	12	15	20	30	50	85
Weight (gr/m)		65	75	85	120	185	325	530
Steel	Max Traction Load (N)	1350	1575	2030	2930	4510	7670	14010
	Breaking Strength (N)	5415	6315	8120	11730	18050	30685	53245
	Elongation at MTL (mm/m)	5	5	5	5	5	5	5
Kevlar	Max Traction Load (N)	1110	1295	1665	2405	3705	6295	11505
	Breaking Strength (N)	4445	5185	6665	9630	14820	25190	43715
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8

### PU..RPP5M

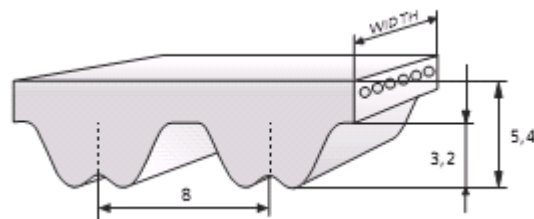
Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-0,5 mm  
 Standard thickness: 3,8 +/-0,2 mm  
 Standard length tolerance: +/-0,8 mm/m  
 Standard roll length: 100 m



STANDARD WIDTHS (inch)		10	15	25	30	50
Weight (gr/m)		40	60	100	120	195
Steel	Max Traction Load (N)	635	950	1715	2100	3560
	Breaking Strength (N)	2545	3815	6870	8400	14255
	Elongation at MTL (mm/m)	4	4	4	4	4
Kevlar	Max Traction Load (N)	665	995	1795	2190	3720
	Breaking Strength (N)	2660	3990	7180	8775	14895
	Elongation at MTL (mm/m)	8	8	8	8	8
Stainless	Max Traction Load (N)	520	780	1410	-	-
	Breaking Strength (N)	2090	3135	5640	-	-
	Elongation at MTL (mm/m)	3,8	3,8	3,8	-	-

### PU..RPP8M

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



STANDARD WIDTHS (inch)		10	15	20	30	50	85	100
Weight (gr/m)		65	100	130	195	330	560	655
Steel	Max Traction Load (N)	1350	2030	2930	4510	7670	14010	16625

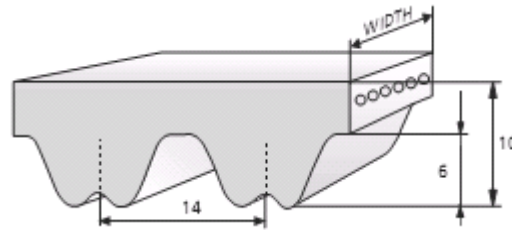
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[engineering@ametric.com](mailto:engineering@ametric.com)

	Breaking Strength (N)	5415	8120	11730	18050	30685	53245	63175
	Elongation at MTL (mm/m)	4	4	4	4	4	4	4
	Max Traction Load (N)	1110	1665	2405	3705	6295	11505	13650
<b>Kevlar</b>	Breaking Strength (N)	4445	6665	9630	14820	25190	43715	51870
	Elongation at MTL (mm/m)	8	8	8	8	8	8	8

**PU..RPP14M**

Standard compound: Polyurethane 92 ShA  
 Standard width tolerance: +/-1 mm  
 Standard thickness: 10 +/-0,4 mm  
 Standard length tolerance: +/-0,8 mm/m  
 Standard roll length: 100 m



<b>STANDARD WIDTHS (inch)</b>	<b>40</b>	<b>55</b>	<b>85</b>	<b>115</b>	<b>150</b>	
<b>Weight (gr/m)</b>	470	650	1000	1355	1840	
	Max Traction Load (N)	12160	17600	28000	40820	53850
<b>Steel</b>	Breaking Strength (N)	48640	66880	106400	142880	188480
	Elongation at MTL (mm/m)	4	4	4	4	4