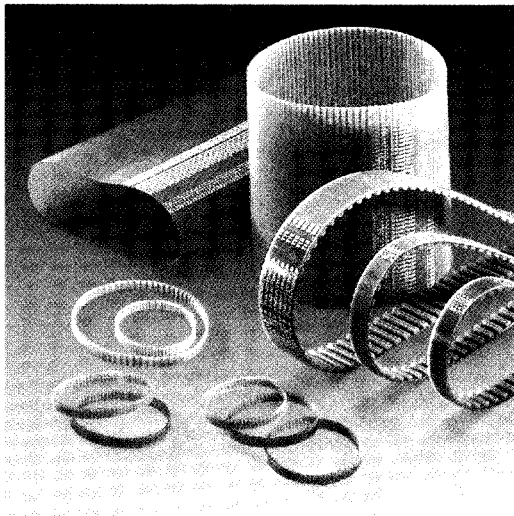


SYNCHROPOWER® *Polyurethane belt, metric pitch*



SynchroPower® polyurethane belts offer an optimal price/quality ratio. They provide maximum power transmission combined with perfect tooth meshing and tight and accurate tolerances. SynchronPower® is an ideal solution for applications in office machines, paper industry, mixers, domestic appliances, textile machines, compressors, film projectors, sewing machines and toys.

Identification

Three part number on the back of the belt with product designation, pitch code and pitch length.

Construction

- Tough and flexible polyurethane compound of consistent quality.
- Steel tensile member.
- Resistant to various oils, ozone and abrasion.
- Temperature ranges from - 30°C to + 80°C.

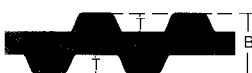
Advantages

- Load capacities from 0.5 kW to 30 kW.
- Up to 40000 rpm.
- Speeds up to 75 m/s.
- Efficiency up to 98%.
- Fixed centre distances possible.
- Minimum elongation.
- Long service life.

Sections and nominal dimensions



	Pitch mm	T mm	B mm
T2.5	2.5	0.7	1.3
T5	5.0	1.2	2.2
T10	10.0	2.5	4.5
AT5	5.0	1.2	2.7
AT10	10.0	2.5	5.0



	Pitch mm	T mm	B mm
T5 DL	5.0	1.2	3.4
T10 DL	10.0	2.5	7.0

AT5

Type	Pitch length	Number of teeth
AT5-225	225	45
AT5-255	255	51
AT5-275	275	55
AT5-280	280	56
AT5-300	300	60
AT5-340	340	68
AT5-375	375	75
AT5-390	390	78
AT5-420	420	84
AT5-455	455	91
AT5-500	500	100
AT5-545	545	109
AT5-600	600	120
AT5-610	610	122
AT5-630	630	126
AT5-660	660	132
AT5-720	720	144
AT5-750	750	150
AT5-780	780	156
AT5-825	825	165
AT5-975	975	195
AT5-1050	1050	210
AT5-1125	1125	225
AT5-1500	1500	300

Pitch: 5 mm

AT10

Pitch: 10 mm

Type	Pitch length	Number of teeth
AT10-500	500	50
AT10-560	560	56
AT10-610	610	61
AT10-660	660	66
AT10-700	700	70
AT10-730	730	73
AT10-780	780	78
AT10-800	800	80
AT10-810	810	81
AT10-840	840	84
AT10-890	890	89
AT10-920	920	92
AT10-960	960	96
AT10-980	980	98
AT10-1010	1010	101
AT10-1050	1050	105
AT10-1080	1080	108
AT10-1150	1150	115
AT10-1210	1210	121
AT10-1250	1250	125
AT10-1320	1320	132
AT10-1400	1400	140
AT10-1500	1500	150
AT10-1600	1600	160
AT10-1700	1700	170
AT10-1800	1800	180

Available in widths of 10 mm, 16 mm, 25 mm, 32 mm and 50 mm.

In slabs of 200 mm width.

Available in widths of 10 mm, 16 mm, 25 mm, 32 mm and 50 mm.

In slabs of 200 mm width.

T2.5			T5			T10		
Type	Length mm	Number of teeth	Type	Length mm	Number of teeth	Type	Length mm	Number of teeth
T2.5-120	120*	48	T5-185	185	37	T10-260	260	26
T2.5-145	145*	58	T5-200	200	40	T10-370	370	37
T2.5-160	160	64	T5-215	215	43	T10-400	400	40
T2.5-177	177.5	71	T5-220	220	44	T10-410	410	41
T2.5-200	200	80	T5-225	225	45	T10-440	440	44
T2.5-230	230	92	T5-245	245	49	T10-500	500	50
T2.5-245	245	98	T5-255	255	51	T10-530	530	53
T2.5-265	265	106	T5-260	260	52	T10-560	560	56
T2.5-285	285	114	T5-270	270	54	T10-600	600	60
T2.5-305	305	122	T5-280	280	56	T10-610	610	61
T2.5-317	317.5	127	T5-295	295	59	T10-630	630	63
T2.5-330	330	132	T5-305	305	61	T10-660	660	66
T2.5-380	380	152	T5-330	330	66	T10-690	690	69
T2.5-420	420	168	T5-340	340	68	T10-700	700	70
T2.5-480	480	192	T5-350	350	70	T10-720	720	72
T2.5-500	500	200	T5-355	355	71	T10-750	750	75
T2.5-600	600	240	T5-365	365	73	T10-780	780	78
T2.5-650	650	260	T5-390	390	78	T10-810	810	81
T2.5-680	680	272	T5-400	400	80	T10-840	840	84
T2.5-780	780	312	T5-410	410	82	T10-880	880	88
T2.5-880	880	352	T5-420	420	84	T10-890	890	89
T2.5-915	915	366	T5-455	455	91	T10-900	900	90
T2.5-950	950	380	T5-475	475	95	T10-920	920	92
T2.5-1185	1185	474	T5-480	480	96	T10-960	960	96
			T5-500	500	100	T10-970	970	97
			T5-510	510	102	T10-980	980	98
			T5-525	525	105	T10-1010	1010	101
			T5-545	545	109	T10-1080	1080	108
			T5-550	550	110	T10-1110	1110	111
			T5-560	560	112	T10-1140	1140	114
			T5-575	575	115	T10-1150	1150	115
			T5-610	610	122	T10-1210	1210	121
			T5-620	620	124	T10-1240	1240	124
			T5-630	630	126	T10-1250	1250	125
			T5-650	650	130	T10-1300	1300	130
			T5-660	660	132	T10-1320	1320	132
			T5-690	690	138	T10-1350	1350	135
			T5-720	720	144	T10-1390	1390	139
			T5-750	750	150	T10-1400	1400	140
			T5-780	780	156	T10-1420	1420	142
			T5-815	815	163	T10-1460	1460	146
			T5-830	830	166	T10-1500	1500	150
			T5-840	840	168	T10-1560	1560	156
			T5-885	885	177	T10-1610	1610	161
			T5-900	900	180	T10-1750	1750	175
			T5-990	990	198	T10-1780	1780	178
			T5-1075	1075	215	T10-1880	1880	188
			T5-1100	1100	220	T10-1960	1960	196
			T5-1215	1215	243	T10-2250	2250	225

Available in widths of 4 mm, 6 mm, 8 mm, 10 mm and 12 mm.

* Only in slabs of 100 mm width.

T5DL			T5		
Double-sided			Pitch: 5 mm		
Type	Length mm	Number of teeth	Type	Length mm	Number of teeth
T5 DL-410	410	82	T5-815	815	163
T5 DL-460	460	92	T5-830	830	166
T5 DL-590	590	118	T5-840	840	168
T5 DL-620	620	124	T5-885	885	177
T5 DL-750	750	150	T5-900	900	180
T5 DL-815	815	163	T5-990	990	198
T5 DL-860	860	172	T5-1075	1075	215
T5 DL-940	940	188	T5-1100	1100	220
T5 DL-1100	1100	220	T5-1215	1215	243

Available in widths of 6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm and 32 mm.

Available in widths of 6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 20 mm and 25 mm.

Available in widths of 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm and 50 mm.

T10DL			T10		
Double-sided			Pitch: 10 mm		
Type	Length mm	Number of teeth	Type	Length mm	Number of teeth
T10 DL-260	260	26	T10 DL-1250	1250	125
T10 DL-530	530	53	T10 DL-1320	1320	132
T10 DL-630	630	63	T10 DL-1350	1350	135
T10 DL-660	660	66	T10 DL-1420	1420	142
T10 DL-720	720	72	T10 DL-1610	1610	161
T10 DL-840	840	84	T10 DL-1880	1880	188
T10 DL-980	980	98			
T10 DL-1210	1210	121			
T10 DL-1240	1240	124			

Available in widths of 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm and 50 mm.

All dimensions are available from stock in slabs of 300 mm width.

SynchroPower® ordering code is composed as follows:

Example: PU 300 T5 690

- PU** - Polyurethane
- 300** - Slab width (mm)
- T5** - Pitch T5 5 mm
- 690** - Pitch length (mm)