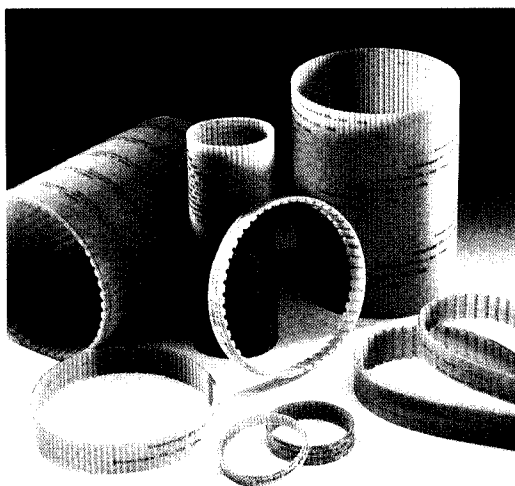


SYNCHROPOWER®*Polyurethane belt, metric pitch*

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

Identification

Three part number on the back of the belt indicating 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



	Pitch mm	T mm	B mm
AT5	5.0	1.2	2.7
AT10	10.0	2.5	5.0



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

AT5

Pitch: 5 mm

Type	Pitch length mm	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

Available in widths of 10 mm, 16 mm,
25 mm, 32 mm and 50 mm and
in slabs of 200 mm width.

AT10

Pitch: 10 mm

Type	Pitch length mm	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 and
in slabs of 200 mm width.

SYNCHRONOUS BELTS IN POLYURETHANE

T2.5

Pitch: 2.5 mm

Type	Pitch length mm	Number of teeth
T2.5 120	120*	48
T2.5 145	145**	58
T2.5 160	160	64
T2.5 177	177,5	71
T2.5 180	180	72
T2.5 200	200	80
T2.5 230	230	92
T2.5 245	245	98
T2.5 265	265	106
T2.5 285	285	114
T2.5 290	290	116
T2.5 305	305	122
T2.5 317	317,5	127
T2.5 330	330	132
T2.5 380	380	152
T2.5 420	420	168
T2.5 480	480	192
T2.5 500	500	200
T2.5 600	600	240
T2.5 620	620	248
T2.5 650	650	260
T2.5 680	680	272
T2.5 780	780	312
T2.5 880	880	352
T2.5 915	915	366
T2.5 950	950	380
T2.5 1185	1185	474

Available in widths of 4 mm, 6 mm, 8 mm, 10 mm and 12 mm and in slabs of 300 mm width.

T5

Pitch: 5 mm

Type	Pitch length mm	Number of teeth
T5 150	150**	30
T5 185	185	37
T5 200	200	40
T5 210	210	42
T5 215	215	43
T5 220	220	44
T5 225	225	45
T5 245	245	49
T5 250	250	50
T5 255	255	51
T5 260	260	52
T5 270	270	54
T5 280	280	56
T5 295	295	59
T5 305	305	61
T5 330	330	66
T5 340	340	68
T5 350	350	70
T5 355	355	71
T5 365	365	73

T5

Pitch: 5 mm

Type	Pitch length mm	Number of teeth
T5 390	390	78
T5 400	400	80
T5 410	410	82
T5 420	420	84
T5 455	455	91
T5 475	475	95
T5 480	480	96
T5 500	500	100
T5 510	510	102
T5 525	525	105
T5 545	545	109
T5 550	550	110
T5 560	560	112
T5 575	575	115
T5 590	590	118
T5 610	610	122
T5 620	620	124
T5 630	630	126
T5 650	650	130
T5 660	660	132
T5 690	690	138
T5 720	720	144
T5 750	750	150
T5 780	780	156
T5 815	815	163
T5 830	830	166
T5 840	840	168
T5 885	885	177
T5 900	900	180
T5 940	940	188
T5 990	990	198
T5 1075	1075	215
T5 1100	1100	220
T5 1160	1160	232
T5 1215	1215	243
T5 1315	1315	263
T5 1380	1380	276

Available in widths of 6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 20 mm and 25 mm and in slabs of 300 mm width.

* Only in slabs of 100 mm width.
** Only in slabs of 120 mm width.

T10

Pitch: 10 mm

Type	Pitch length mm	Number of teeth
T10 260	260	26
T10 370	370	37
T10 400	400	40
T10 410	410	41
T10 440	440	44
T10 500	500	50
T10 530	530	53
T10 560	560	56
T10 600	600	60
T10 610	610	61
T10 630	630	63
T10 660	660	66
T10 690	690	69
T10 700	700	70
T10 720	720	72
T10 750	750	75
T10 780	780	78
T10 810	810	81
T10 840	840	84
T10 880	880	88
T10 890	890	89
T10 900	900	90
T10 920	920	92
T10 960	960	96
T10 970	970	97
T10 980	980	98
T10 1010	1010	101
T10 1080	1080	108
T10 1110	1110	111
T10 1140	1140	114
T10 1150	1150	115
T10 1210	1210	121
T10 1240	1240	124
T10 1250	1250	125
T10 1300	1300	130
T10 1320	1320	132
T10 1350	1350	135
T10 1390	1390	139
T10 1400	1400	140
T10 1420	1420	142
T10 1460	1460	146
T10 1500	1500	150
T10 1560	1560	156
T10 1610	1610	161
T10 1750	1750	175
T10 1780	1780	178
T10 1880	1880	188
T10 1960	1960	196
T10 2250	2250	225

Available in widths of 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm and 50 mm and in slabs of 300 mm width.

DL-T5

Pitch: 5 mm

Double-sided

Type	Pitch length mm	Number of teeth
DL-T5 410	410	82
DL-T5 460	460	92
DL-T5 590	590	118
DL-T5 620	620	124
DL-T5 750	750	150
DL-T5 815	815	163
DL-T5 860	860	172
DL-T5 940	940	188
DL-T5 1100	1100	220

Available in widths of 6 mm, 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm and 32 mm and in slabs of 300 mm width.

DL-T10

Pitch: 10 mm

Double-sided

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

Available in widths of 10 mm, 12 mm, 16 mm, 20 mm, 25 mm, 32 mm and 50 mm and in slabs of 300 mm width.

SynchroPower® ordering code is composed as follows:

Example: PU 200 AT5 720

PU	- Polyurethane
200	- Slab width (mm)
AT5	- Pitch AT5 - 5 mm
720	- Pitch length (mm)

All dimensions are available from stock.