CONTI® SYNCHROFLEX

Advanced Performance

On request. Polyurethane timing belts for the lower and medium power range.

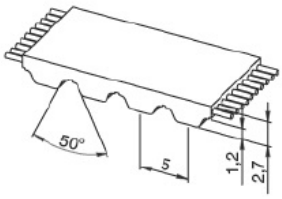
Properties:

- Temperature range from –30 °C to + 80 °C (please request technical advice for range under –10 °C and above +50 °C)
- Constant length
- Low-noise
- Wear-resistance
- High flexibility
- Resistant to oils, grease and fuel
- Conditionally resistant to acid and lye
- Raw materials and production are silicone free
- Suitable for tropical climates
- Aging-resistant
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free

Profil / Profile			
AT / T / M		T-DL	K
			
AT 3	T 2	T 2,5-DL	K 1,5
AT 5	T 2,5	T 5-DL	
AT 10	T 5	T 10-DL	
AT 20	T 10		
	T 20		
	M (MXL)		

iSync®

AT 5



Belt characteristics

- Truly endless polyurethane timing belt with steel ension cords
- Tooth profile according to ISO 17396
- Metric pitch 5 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration and noise
- Rpm up to 10.000 [1/min]

- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,15 [mm]

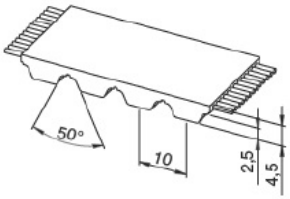
Technical Data

Belt width [mm]	6	10	16	25	32	50	75	100
Allowable tensile load [N]	430	790	1350	2200	2950	4700	7100	9500
Weight [g/m]	21	34	54	86	110	175	260	350

Other widths are available on request.

iSync®

AT 10



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 10 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration and noise
- Rpm up to 10.000 [1/min]

- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

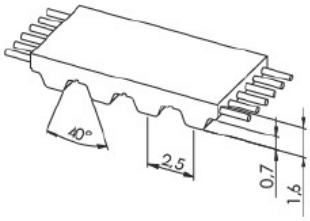
Technical Data

Belt width [mm]	16	25	32	50	75	100	150
Allowable tensile load [N]	3150	5450	7100	11000	17200	23000	34600
Weight [g/m]	101	158	200	316	475	630	950

Other widths are available on request.

iSync®

T 2,5



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 2,5 mm
- Ideal for drives where high belt flexibility is required
- Allows the use of small diameter pulleys
- Transmissible power up to 5 kW
- Rpm up to 10.000 [1/min]

- Width tolerance: ±0,3 [mm]
- Thickness tolerance: ±0,15 [mm]

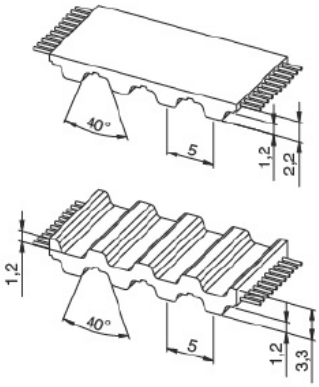
Technical Data

Belt width [mm]	4	6	8	10	12	16	25	32
Allowable tensile load [N]	45	81	108	135	162	225	351	459
Weight [g/m]	6	9	12	15	18	24	37	48

Other widths are available on request.

iSync®

T 5 / T 5 Dual



Belt characteristic

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 5 mm
- Ideal for drives where high belt flexibility is required
- Allows the use of small diameter pulleys
- Rpm up to 10.000 [1/min]

- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,15 [mm]

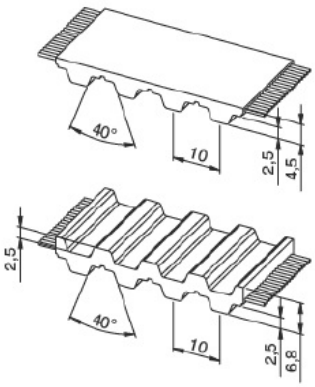
Technical Data

Belt width [mm]	10	12	16	25	32	50	75	100
Allowable tensile load [N]	430	520	690	1090	1380	2170	3290	4160
Weight [g/m]	24	28	38	60	77	120	180	240
Weight DT5 [g/m]	27	32	43	68	97	138	210	270

Other widths are available on request.

iSync®

T 10 / T 10 Dual



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 10 mm
- Ideal for drives where high belt flexibility is required
- Allows the use of small diameter pulleys
- Rpm up to 10.000 [1/min]

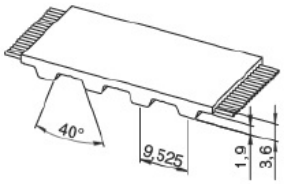
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width [mm]	10	16	25	32	50	75	100	150
Allowable tensile load [N]	890	1520	2280	3040	4680	7080	9490	14170
Weight [g/m]	50	77	120	155	240	365	480	725
Weight DT10 [g/m]	62	92	145	190	290	430	570	900

Other widths are available on request.

iSync®
L



Belt characteristics
- Truly endless polyurethane timing belt with steel tension cords and trapezoidal tooth profile according to UNI/ISO 5296
- Imperial pitch 3/8" = 9,525 mm
- Mainly used in applications where inch pitch is an advantage
- Transmissible power up to 20 kW
- Rpm up to 10.000 [1/min]

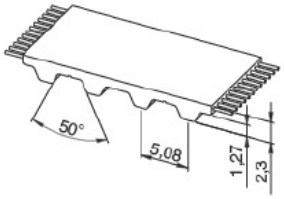
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width [inch]	0,50	0,75	1,00	1,50	2,00	3,00	4,00
Allowable tensile load [N]	1150	1725	2300	3565	4715	7245	9660
Weight [g/m]	50	80	100	150	200	300	400

Other widths are available on request.

iSync®
XL



Belt characteristics
- Truly endless polyurethane timing belt with steel tension cords and trapezoidal tooth profile according to UNI/ISO 5296
- Imperial pitch 1/5" = 5,08 mm
- Mainly used in applications where inch pitch is an advantage
- Transmissible power up to 5 kW
- Rpm up to 10.000 [1/min]

- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width [inch]	0,25	0,31	0,37	0,50
Allowable tensile load [N]	224	320	384	512
Weight [g/m]	12	16	19	22

Other widths are available on request.

CONTI® SYNCHROFLEX

AT3

AT3/150
AT3/201
AT3/252
AT3/267
AT3/270
AT3/300
AT3/351
AT3/399
AT3/417
AT3/450
AT3/501
AT3/549
AT3/600
AT3/639
AT3/648
AT3/816
AT3/900
AT3/1011

AT5

AT5/225
AT5/255
AT5/260
AT5/280
AT5/300
AT5/330
AT5/340
AT5/375
AT5/390
AT5/420
AT5/450
AT5/455
AT5/480
AT5/490
AT5/500
AT5/525
AT5/545
AT5/600
AT5/610
AT5/620
AT5/630
AT5/660
AT5/670
AT5/690
AT5/710
AT5/720
AT5/750
AT5/780
AT5/825
AT5/860
AT5/875
AT5/900
AT5/920
AT5/975
AT5/1050
AT5/1125
AT5/1230
AT5/1500
AT5/1750
AT5/2000

AT10

AT10/440
AT10/460
AT10/500
AT10/560
AT10/570
AT10/580
AT10/600
AT10/610
AT10/660
AT10/700
AT10/730
AT10/780
AT10/800
AT10/840
AT10/880
AT10/890
AT10/920
AT10/960
AT10/980
AT10/1000
AT10/1010
AT10/1050
AT10/1080
AT10/1100
AT10/1150
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AT10/1480
AT10/1500
AT10/1600
AT10/1700
AT10/1720
AT10/1800
AT10/1860
AT10/1940

AT20

AT20/1000
AT20/1100
AT20/1200
AT20/1260
AT20/1500
AT20/1600
AT20/1700
AT20/1760
AT20/1800
AT20/1900
AT20/1960

T2

T2/68
T2/90
T2/108
T2/118
T2/120
T2/138
T2/140
T2/144
T2/150
T2/160
T2/180
T2/200
T2/220
T2/240
T2/256
T2/262
T2/280
T2/292
T2/320
T2/360
T2/600
T2/710

T2.5

T2.5/120
T2.5/145
T2.5/160
T2.5/177
T2.5/180
T2.5/182
T2.5/200
T2.5/225
T2.5/230
T2.5/245
T2.5/250
T2.5/265
T2.5/285
T2.5/290
T2.5/305
T2.5/317
T2.5/330
T2.5/380
T2.5/395
T2.5/420
T2.5/480
T2.5/500
T2.5/540
T2.5/600
T2.5/620
T2.5/650
T2.5/780
T2.5/950
T2.5/1300

T5

T5/100
T5/150
T5/165
T5/180
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T5/200
T5/210
T5/215
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T5/1315
T5/1380
T5/1500

T10

T10/260
T10/350
T10/370
T10/400
T10/410
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T10/1960
T10/2250
T10/3100
T10/4780

T20

T20/1260
T20/1460
T20/1780
T20/1880
T20/2600
T20/3100
T20/3620

T2.5 DL

T2.5/317 DL
T2.5/415 DL
T2.5/457 DL

T5 DL

T5/150 DL
T5/260 DL
T5/300 DL
T5/410 DL
T5/460 DL
T5/515 DL
T5/525 DL
T5/590 DL
T5/620 DL
T5/625 DL
T5/750 DL
T5/815 DL
T5/860 DL
T5/940 DL
T5/1100 DL
T5/1325 DL

T10 DL

T10/260 DL
T10/530 DL
T10/630 DL
T10/660 DL
T10/720 DL
T10/840 DL
T10/840 DL
T10/980 DL
T10/1210 DL
T10/1240 DL
T10/1250 DL
T10/1320 DL
T10/1350 DL
T10/1420 DL
T10/1610 DL
T10/1880 DL
T10/4780 DL

K1.5

K1.5/57
K1.5/67.5
K1.5/100
K1.5/141
K1.5/165
K1.5/201
K1.5/228
K1.5/286
K1.5/300
K1.5/400
K1.5/501
K1.5/600
K1.5/1242

iSync® T2.5

length (mm)	number of teeth
120	48
145	58
160	64
177.5	71
180	72
185	74
200	80
210	84
230	92
245	98
265	106
277.5	111
285	114
290	116
305	122
317.5	127
330	132
342.5	137
380	152
420	168
480	192
500	200
540	216
600	240
650	260
780	312
915	366
950	380
1475	590

iSync® T5

length (mm)	number of teeth
165	33
180	36
185	37
200	40
210	42
215	43
220	44
225	45
245	49
250	50
255	51
260	52
270	54
275	55
280	56
295	59
300	60
305	61
320	64
325	65
330	66
340	68
350	70
355	71
360	72
365	73
375	75
390	78
400	80
410	82
420	84
425	85
430	86
440	88
445	89
450	90
455	91
460	92
475	95
480	96
500	100
510	102
525	105
545	109
550	110
560	112
575	115
590	118
600	120
610	122
620	124
625	125
630	126
640	128
650	130
660	132
675	135
690	138
700	140
720	144
725	145
750	150
780	156
800	160
815	163
830	166
840	168
850	170
860	172
900	180
940	188
990	198
1000	200
1075	215
1100	220
1115	223
1140	228
1200	240
1215	243
1265	253
1275	255
1280	256
1315	263
1350	270
1355	271
1380	276
1440	288

iSync® T10

length (mm)	number of teeth
260	26
320	32
350	35
370	37
400	40
410	41
440	44
450	45
480	48
500	50
530	53
550	55
560	56
600	60
610	61
630	63
650	65
660	66
680	68
690	69
700	70
720	72
730	73
750	75
780	78
800	80
810	81
840	84
850	85
880	88
890	89
900	90
910	91
920	92
950	95
960	96
970	97
980	98
1000	100
1010	101
1050	105
1080	108
1100	110
1110	111
1140	114
1150	115
1200	120
1210	121
1240	124
1250	125
1300	130
1320	132
1350	135
1390	139
1400	140
1420	142
1440	144
1450	145
1460	146
1500	150
1560	156
1600	160
1610	161
1700	170
1750	175
1780	178
1800	180
1880	188
1960	196
2250	225

iSync® AT5

length (mm)	number of teeth
225	45
255	51
280	56
300	60
340	68
375	75
390	78
420	84
450	90
455	91
500	100
545	109
600	120
610	122
660	132
710	142
720	144
750	150
780	156
825	165
860	172
975	195
1050	210
1125	225
1285	257
1500	300

iSync® AT10

length (mm)	number of teeth
500	50
530	53
560	56
580	58
600	60
610	61
660	66
700	70
730	73
780	78
800	80
810	81
840	84
880	88
890	89
920	92
960	96
980	98
1000	100
1010	101
1050	105
1080	108
1100	110
1150	115
1200	120
1210	121
1250	125
1280	128
1300	130
1320	132
1350	135
1360	136
1400	140
1420	142
1480	148
1500	150
1600	160
1700	170
1720	172
1800	180
1860	186
1940	194

iSync® L

length (inch)	number of teeth
15	40
17.3	46
22.5	60
24	64
25.5	68
27	72
28.5	76
30	80
34.5	92
36.7	98
39	104
42	112
51	136
54	144

iSync® XL

length (inch)	number of teeth
6	30
7	35
8	40
9	45
10	50
11	55
12	60
13	65
14	70
15	75
16	80
17	85
18	90
19	95
20	100
21	105
22	110
23	115
24	120

iSync® DT5

length (mm)	number of teeth
410	82
460	92
590	118
620	124
750	150
815	163
860	172
940	188
1100	220

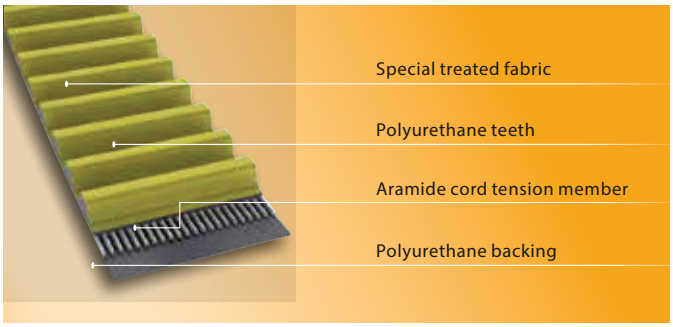
iSync® DT10

length (mm)	number of teeth
260	26
530	53
630	63
660	66
720	72
810	81
840	84
920	92
980	98
1100	110
1210	121
1240	124
1250	125
1320	132
1350	135
1420	142
1610	161
1880	188

CONTI® SYNCHROCHAIN

High Performance

Heavy-duty timing belt for extreme, ultra high-power applications.

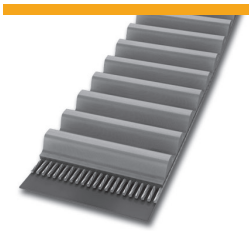


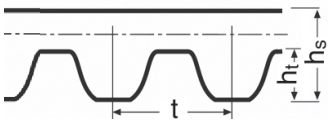
Profile
CTD
C8M
C14M

Properties:

- Temperature range, depending on application, from –55 °C* to +80 °C
- Resistant to oils, grease and fuel
- Conditionally resistant to acid and lye
- Raw materials and production are silicone free
- Ozone-resistant
- Suitable for tropical climates
- Aging-resistant
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free

* For temperatures lower –40 °C please contact the Application.





CTD			CTD C8M	CTD C14M
Tooth pitch	t	mm	8	14
Belt thickness	h_s	mm	5,6	10,0
Tooth height	h_t	mm	3,4	6,0

CTD C8M

CTD 640 8M
CTD 720 8M
CTD 800 8M
CTD 896 8M
CTD 920 8M
CTD 960 8M
CTD 1000 8M
CTD 1040 8M
CTD 1120 8M
CTD 1200 8M
CTD 1224 8M
CTD 1280 8M
CTD 1440 8M
CTD 1600 8M
CTD 1760 8M
CTD 1792 8M
CTD 2000 8M
CTD 2200 8M
CTD 2240 8M
CTD 2400 8M
CTD 2520 8M
CTD 2600 8M
CTD 2800 8M
CTD 2840 8M
CTD 3200 8M
CTD 3600 8M
CTD 4000 8M

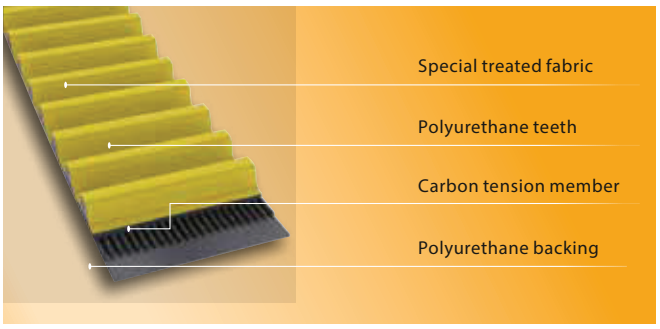
CTD C14M

CTD 994 14M
CTD 1120 14M
CTD 1190 14M
CTD 1260 14M
CTD 1302 14M
CTD 1344 14M
CTD 1400 14M
CTD 1568 14M
CTD 1610 14M
CTD 1750 14M
CTD 1890 14M
CTD 1960 14M
CTD 2100 14M
CTD 2240 14M
CTD 2310 14M
CTD 2380 14M
CTD 2450 14M
CTD 2520 14M
CTD 2590 14M
CTD 2660 14M
CTD 2800 14M
CTD 3136 14M
CTD 3304 14M
CTD 3360 14M
CTD 3500 14M
CTD 3850 14M
CTD 3920 14M
CTD 4326 14M
CTD 4410 14M

CONTI® SYNCHROCHAIN CARBON

High Performance

Heavy-duty timing belts for all extreme applications with extremely high torques, also suitable as a replacement for chain drives.

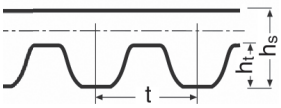


Profil / Profile
CTD
C8M
C14M

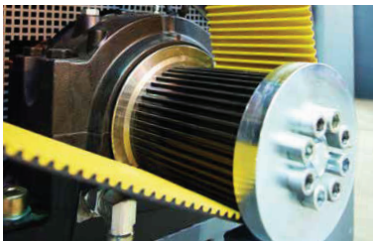
Properties

- Temperature range from -55 °C to +80 °C, depending on application (for temperatures lower than -40 °C please contact ContiTech)
- Increased performance
- Longitudinally stable throughout its lifetime
- Resistant to oils, grease and fuel
- Conditionally resistant to acid and lye
- Raw materials and production are silicone free
- Ozone-resistant
- Suitable for tropical climates
- Resistant to aging
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free
- Belt speeds up to 40 m/s

* For temperatures lower –40 °C please contact the Application.



CTD



			CTD C8M	CTD C14M
Tooth pitch	t	mm	8	14
Belt thickness	h_s	mm	5,6	10,0
Tooth height	h_t	mm	3,4	6,0

CTD C8M CRB

CTD 640 8M CARBON
CTD 720 8M CARBON
CTD 800 8M CARBON
CTD 896 8M CARBON
CTD 920 8M CARBON
CTD 960 8M CARBON
CTD 1000 8M CARBON
CTD 1040 8M CARBON
CTD 1120 8M CARBON
CTD 1200 8M CARBON
CTD 1224 8M CARBON
CTD 1280 8M CARBON
CTD 1440 8M CARBON
CTD 1600 8M CARBON
CTD 1760 8M CARBON
CTD 1792 8M CARBON
CTD 2000 8M CARBON
CTD 2200 8M CARBON
CTD 2240 8M CARBON
CTD 2400 8M CARBON
CTD 2520 8M CARBON
CTD 2600 8M CARBON
CTD 2800 8M CARBON
CTD 2840 8M CARBON
CTD 3200 8M CARBON
CTD 3600 8M CARBON
CTD 4000 8M CARBON

CTD C14M CRB

CTD 994 14M CARBON
CTD 1120 14M CARBON
CTD 1190 14M CARBON
CTD 1260 14M CARBON
CTD 1302 14M CARBON
CTD 1344 14M CARBON
CTD 1400 14M CARBON
CTD 1568 14M CARBON
CTD 1610 14M CARBON
CTD 1750 14M CARBON
CTD 1890 14M CARBON
CTD 1960 14M CARBON
CTD 2100 14M CARBON
CTD 2240 14M CARBON
CTD 2310 14M CARBON
CTD 2380 14M CARBON
CTD 2450 14M CARBON
CTD 2520 14M CARBON
CTD 2590 14M CARBON
CTD 2660 14M CARBON
CTD 2800 14M CARBON
CTD 3136 14M CARBON
CTD 3304 14M CARBON
CTD 3360 14M CARBON
CTD 3500 14M CARBON
CTD 3850 14M CARBON
CTD 3920 14M CARBON
CTD 4326 14M CARBON
CTD 4410 14M CARBON

CONTI® SYNCHROFLEX GEN III

AT3 GEN III

AT3/150 GEN III
AT3/201 GEN III
AT3/252 GEN III
AT3/267 GEN III
AT3/270 GEN III
AT3/300 GEN III
AT3/324 GEN III
AT3/351 GEN III
AT3/399 GEN III
AT3/417 GEN III
AT3/450 GEN III
AT3/501 GEN III
AT3/549 GEN III
AT3/600 GEN III
AT3/639 GEN III
AT3/648 GEN III
AT3/714 GEN III
AT3/816 GEN III
AT3/900 GEN III
AT3/1011 GEN III

AT5 GEN III

AT5/225 GEN III
AT5/255 GEN III
AT5/260 GEN III
AT5/280 GEN III
AT5/300 GEN III
AT5/330 GEN III
AT5/340 GEN III
AT5/375 GEN III
AT5/390 GEN III
AT5/420 GEN III
AT5/450 GEN III
AT5/455 GEN III
AT5/480 GEN III
AT5/490 GEN III
AT5/500 GEN III
AT5/525 GEN III
AT5/545 GEN III
AT5/600 GEN III
AT5/610 GEN III
AT5/620 GEN III
AT5/630 GEN III
AT5/660 GEN III
AT5/670 GEN III
AT5/690 GEN III
AT5/710 GEN III
AT5/720 GEN III
AT5/750 GEN III
AT5/780 GEN III
AT5/825 GEN III
AT5/860 GEN III
AT5/875 GEN III
AT5/900 GEN III
AT5/920 GEN III
AT5/975 GEN III
AT5/1050 GEN III
AT5/1125 GEN III
AT5/1230 GEN III
AT5/1500 GEN III
AT5/1750 GEN III
AT5/2000 GEN III

AT10 GEN III

AT10/440 GEN III
AT10/460 GEN III
AT10/500 GEN III
AT10/560 GEN III
AT10/570 GEN III
AT10/580 GEN III
AT10/600 GEN III
AT10/610 GEN III
AT10/660 GEN III
AT10/700 GEN III
AT10/730 GEN III
AT10/780 GEN III
AT10/800 GEN III
AT10/840 GEN III
AT10/880 GEN III
AT10/890 GEN III
AT10/920 GEN III
AT10/960 GEN III
AT10/980 GEN III
AT10/1000 GEN III
AT10/1010 GEN III
AT10/1050 GEN III
AT10/1080 GEN III
AT10/1100 GEN III
AT10/1150 GEN III
AT10/1200 GEN III
AT10/1210 GEN III
AT10/1250 GEN III
AT10/1280 GEN III
AT10/1300 GEN III
AT10/1320 GEN III
AT10/1350 GEN III
AT10/1360 GEN III
AT10/1400 GEN III
AT10/1480 GEN III
AT10/1500 GEN III
AT10/1600 GEN III
AT10/1700 GEN III
AT10/1720 GEN III
AT10/1800 GEN III
AT10/1860 GEN III
AT10/1940 GEN III

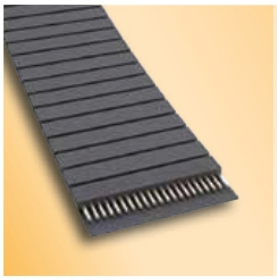
AT20 GEN III

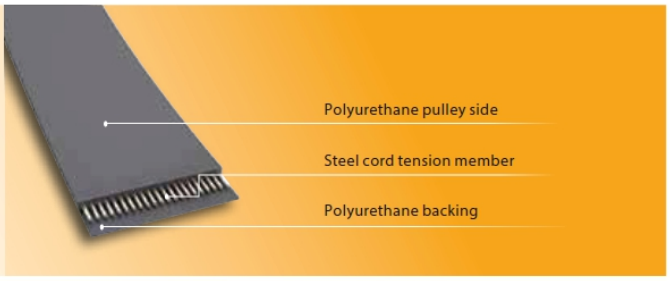
AT20/1000 GEN III
AT20/1100 GEN III
AT20/1260 GEN III
AT20/1500 GEN III
AT20/1600 GEN III
AT20/1700 GEN III
AT20/1800 GEN III
AT20/1900 GEN III
AT20/1960 GEN III

CONTI® POLYFLAT

Standard Performance | Advanced Performance | High Performance

Open-ended Flat belt for space-saving drive configurations in lift systems.



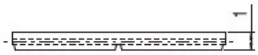


Versions	
F	F
HF	
HP	Grooveless on both sides, on request
HP-Niro*	
HS	XHP II
XHP	
XHS	
On request	

Properties:

- Temperature range from –30 °C to +80 °C (please request technical advice for temperatures below –10°C and above +50 °C)
- Can be welded with thermoplastics
- Wear-resistant
- Raw materials and production are silicone free
- Resistant to fuel and benzene
- Oil- and grease-resistant
- Resistant to UV and ozone
- Suitable for tropical climates
- Suitable for reverse flexing/reverse tensioning idlers
- tensioning idlers
- Maintenance-free

F1



Belt characteristics

- Polyurethane flat belt with steel tension cords
- It is mainly used in lifting applications where there is no need for synchronization
- Allows the use of small diameter pulleys and compact drive design
- Black colour as standard
- Maintenance free
- Reduced thickness tolerance available on request

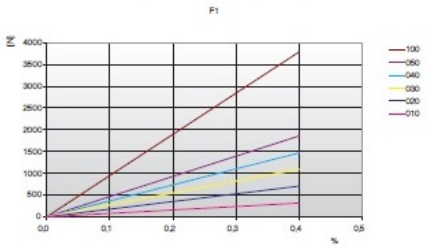
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	320	160	1250	80000	0,02
20	700	350	2750	175000	0,04
30	1090	545	4250	272500	0,05
40	1470	735	5750	367500	0,08
50	1860	930	7250	465000	0,09
100	3780	1890	14750	945000	0,21

Other widths are available on request.

Load / Elongation [%]



Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	16	30

F2

Belt characteristics

- Polyurethane flat belt with steel tension cords
- It is mainly used in lifting application where there is no need for synchronization
- Allows the use of small diameter pulleys
- Black colour as standard
- Maintenance free
- Reduced thickness tolerance available on request

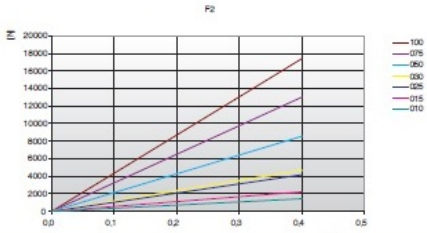
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	1470	735	5700	367500	0,03
15	2210	1105	8550	552500	0,05
25	4170	2085	16150	1042500	0,08
30	4660	2330	18050	1165000	0,10
50	8580	4290	33250	2145000	0,17
75	12990	6495	50350	3247500	0,25
100	17400	8700	67450	4350000	0,34

Other widths are available on request.

Load / Elongation [%]



Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	50	100

F2,5

Belt characteristics

- Polyurethane flat belt with steel tension cords
- It is mainly used in lifting application where there is no need for synchronization
- Allows the use of small diameter pulleys
- Black colour as standard
- Maintenance free
- Reduced thickness tolerance available on request

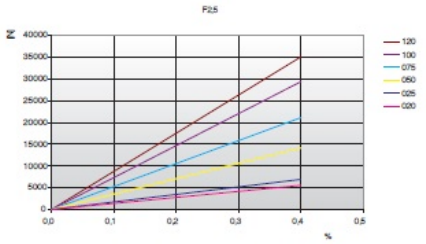
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
20	5280	2665	19250	1320000	0,08
25	6720	3335	24500	1680000	0,09
50	14400	7200	52500	3600000	0,18
75	21600	10000	78750	5400000	0,27
100	29280	14640	106750	7320000	0,36
120	35040	17280	127750	8670000	0,42

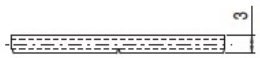
Other widths are available on request.

Load / Elongation [%]



Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	80	150

F3



- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Belt characteristics

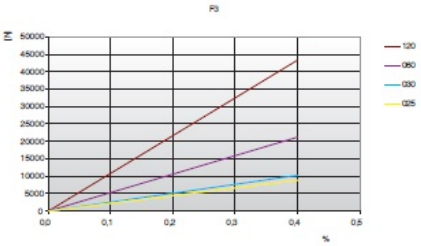
- Polyurethane flat belt with steel tension cords
- It is mainly used in lifting application where there is no need for synchronization
- Allows the use of small diameter pulleys
- Black colour as standard
- Maintenance free
- Reduced thickness tolerance available on request

Technical Data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
25	8500	3400	32000	2125000	0,11
30	10200	5100	38400	255000	0,12
60	21250	10625	80000	5312500	0,24
120	43350	21675	163200	10837500	0,48

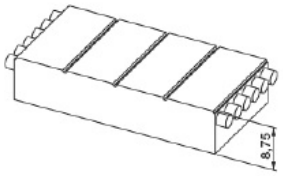
Other widths are available on request.

Load / Elongation [%]



Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	120	180

F9



Belt characteristics

- Polyurethane flat belt with steel tension cords
- Long service life
- Black colour as standard
- Maintenance free
- Minimum elastic elongation
- No cords exposed

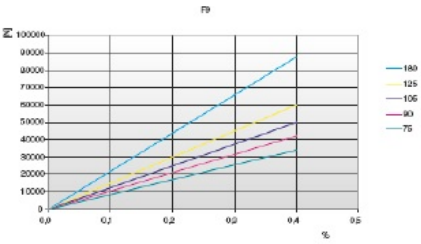
F9 - Technical Data

- Width tolerance: ±1,0 [mm]
- Thickness tolerance: ±0,5 [mm]

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
75	34000	119000	8500000	1,1
90	42000	147000	10500000	1,6
105	50000	175000	12500000	1,6
125	60000	210000	15000000	1,9
180	88000	308000	22000000	2,8

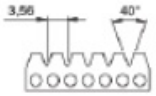
Other widths are available on request.

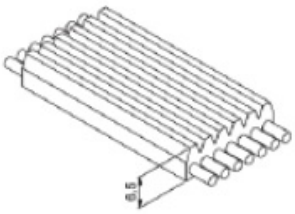
Load / Elongation [%]



Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	200	300

POLY-V K





Belt characteristics

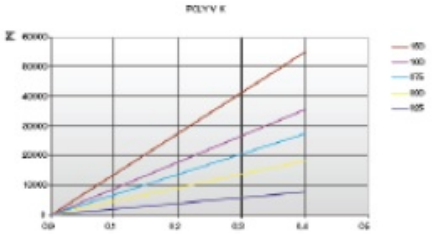
- Polyurethane Poly-V belt with K profile and high tensile load steel cords for high performance and increased flexibility
- The Poly-V profile allows torque high transmission, small pulley diameter
- Low noise generation
- Widely used in lifting applications
- Special cords available on request

- Width tolerance: ±1,0 [mm]
- Thickness tolerance: ±0,4 [mm]

Technical Data

Belt width b [mm]	Allowable tensile load Type M F_{Zul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
25	7700	31500	1925000	0,28
30	9900	40500	2475000	0,34
75	27500	112500	6875000	0,89
100	35200	144000	8800000	1,11
150	55000	225000	13750000	1,67

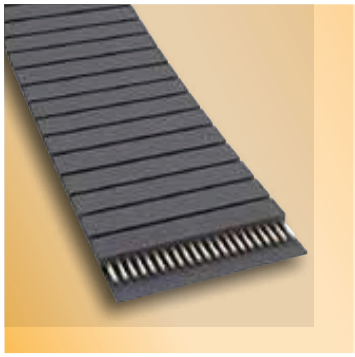
Load / Elongation [%]

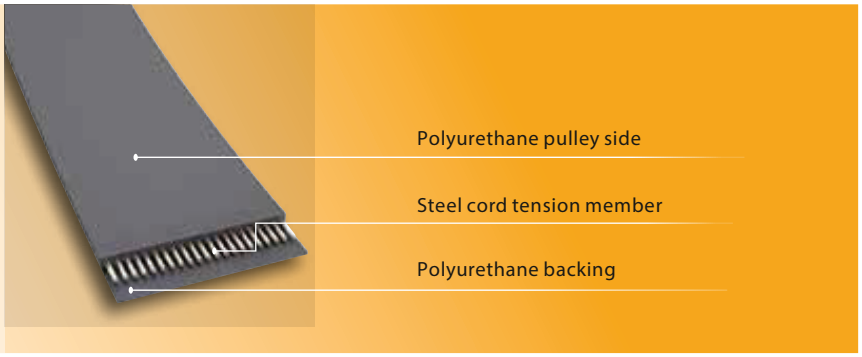


CONTI® POLYFLAT

Standard Performance | Advanced Performance | High Performance

Open-ended Flat belt for space-saving drive configurations in lift systems.

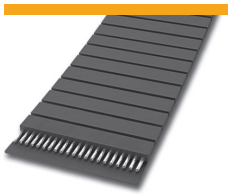




Versions	
F	F
HF	
HP	Grooveless on both sides, on request
HP-Niro*	
HS	XHP II
XHP	
XHS	
On request	

Properties:

- Temperature range from –30 °C to +80 °C (please request technical advice for temperatures below –10°C and above +50 °C)
- Can be welded with thermoplastics
- Wear-resistant
- Raw materials and production are silicone free
- Resistant to fuel and benzene
- Oil- and grease-resistant
- Resistant to UV and ozone
- Suitable for tropical climates
- Suitable for reverse flexing/reverse tensioning idlers
- tensioning idlers
- Maintenance-free



F

			F HP	F HF	F HS	F XHP	F XHP II	F XHS	F XHS II
Belt thickness	h	mm	2,3	2,1	2,5	3,0	3,3	4,5	5,0

CONTI® POLYFLAT

F HP	F HF	F HS	F XHP	F XHP II	F XHS
FLA F 10 HP	FLA F 10 HF	FLA F 10 HS	FLA F 15 XHP	FLA F 25 XHP II	FLA F 40 XHS
FLA F 15 HP	FLA F 15 HF	FLA F 20 HS	FLA F 20 XHP	FLA F 30 XHP II	FLA F 50 XHS
FLA F 20 HP	FLA F 20 HF	FLA F 25 HS	FLA F 25 XHP	FLA F 50 XHP II	FLA F 60 XHS
FLA F 25 HP	FLA F 25 HF	FLA F 30 HS	FLA F 30 XHP	FLA F 60 XHP II	FLA F 85 XHS
FLA F 30 HP	FLA F 30 HF	FLA F 40 HS	FLA F 40 XHP	FLA F 75 XHP II	FLA F 100 XHS
FLA F 40 HP	FLA F 40 HF	FLA F 50 HS	FLA F 50 XHP		FLA F 120 XHS
FLA F 50 HP	FLA F 50 HF	FLA F 85 HS	FLA F 60 XHP		FLA F 150 XHS
FLA F 85 HP	FLA F 85 HF	FLA F 100 HS	FLA F 85 XHP		
FLA F 100 HP	FLA F 100 HF	FLA F 120 HS	FLA F 100 XHP		
FLA F 120 HP			FLA F 120 XHP		

Product Group	Profile	Standard width (MM)													
		10	15	20	25	30	40	50	60	75	90	100	105	125	150
ELATECH * flat belt	F1	/		/		/	/	/				/			
	F2	/	/		/	/		/		/		/			
	F2.5			/	/			/		/		/			
	F3				/	/			/						
	F9									/	/		/	/	
	POLY-V K				/	/				/		/			/

**** Other widths are available on request***

CONTI® SYNCHRODRIVE

Standard Performance | Advanced Performance

Open-ended polyurethane timing belts for material flow, linear and transport technology, entry systems.

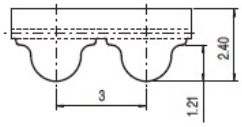
Properties:

- Temperature range from –30 °C to +80 °C (please request technical advice for temperatures below –10°C and above +50 °C)
- Can be welded with thermoplastics
- Wear-resistant
- Raw materials and production are silicone free
- Resistant to fuel and benzene
- Oil- and grease-resistant
- Resistant to UV and ozone
- Suitable for tropical climates
- Suitable for reverse flexing/reverse tensioning idlers
- Maintenance-free

** Fabric cover on teeth and backing (PAZ/PAR) upon request

Profil / Profile			
HTD	STD	XL, L, H, T, AT	RPP
3M	S3M	XL	RPP 8M
5M	S5M	L	RPP 14M
8M	S8M	H	
14M		T5 / T10	
		AT 3 / AT5	
		AT10 / AT20	

HTD 3M



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 3 mm
- The round tooth profile allows a uniform load distribution that guarantees high performances, high transmissible torque and precise tooth engagement
- Widely used in linear positioning, light power transmission applications

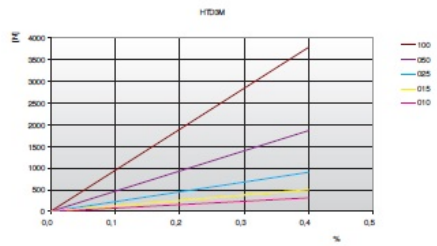
- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]
- Thickness tolerance: ±0,2 [mm]

Technical Data

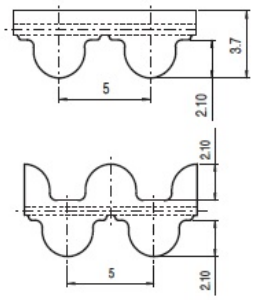
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	320	160	1250	80000	0,020
15	510	255	2000	127500	0,030
25	900	450	3500	225000	0,060
50	1860	930	7250	465000	0,120
100	3780	1890	14750	945000	0,240

Other widths are available on request.

Load / Elongation [%]



HTD 5M



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 5 mm
- The round tooth profile allows a uniform load distribution that guarantees high performances, high transmissible torque and precise tooth engagement
- Widely used in linear positioning, light power transmission applications
- Double sided tooth construction available

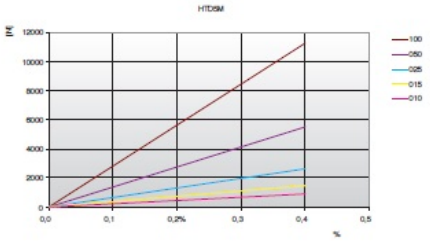
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

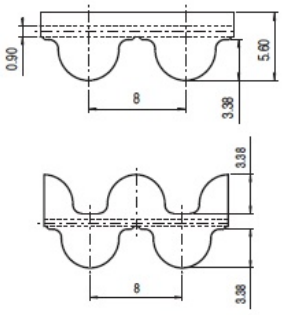
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	920	460	3360	230000	0,050
15	1500	750	5460	375000	0,070
25	2650	1325	9660	662500	0,120
50	5520	2760	20160	1380000	0,240
100	11270	5635	41160	2817500	0,480

Other widths are available on request.

Load / Elongation [%]



HTD 8M



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 8 mm
- The round tooth profile allows a uniform load distribution that guarantees high performances, high transmissible torque and precise tooth engagement
- Widely used in linear positioning, medium power transmission applications
- Double sided tooth construction available

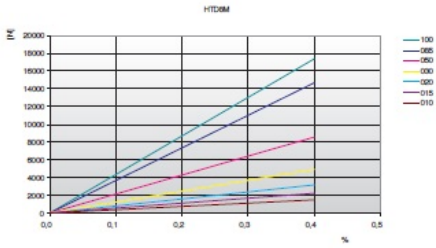
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

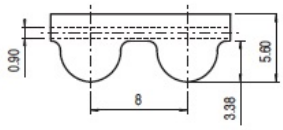
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	1470	735	5700	367500	0,070
15	2210	1105	8550	552500	0,100
20	3190	1595	12350	797500	0,140
30	4900	2450	19000	1225000	0,210
50	8580	4290	33250	2145000	0,350
85	14700	7350	57000	3675000	0,590
100	17400	8700	67450	4350000	0,690

Other widths are available on request.

Load / Elongation [%]



HTD 8M
TOTAL PROTECTION



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 8 mm
- The round tooth profile allows a uniform load distribution that guarantees high performances, high transmissible torque and precise tooth engagement
- **TP (Total Protection) belt. The absence of tooth gap makes the belt protected against corrosion**
- **Widely used in applications with corrosive enviroment**
- Light blue color available on request

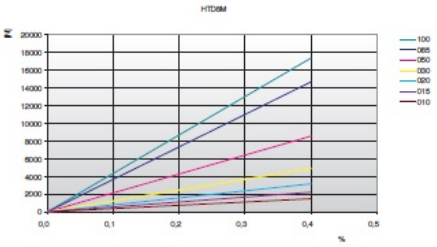
- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]
- Thickness tolerance: ±0,2 [mm]

Technical Data

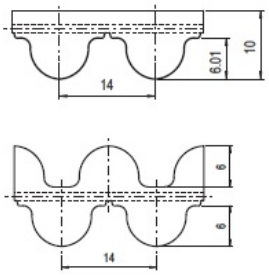
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	1470	735	5700	367500	0,07
15	2210	1105	8550	552500	0,11
20	3190	1595	12350	797500	0,14
30	4900	2450	19000	1225000	0,21
50	8580	4290	33250	2145000	0,35
85	14700	7350	57000	3675000	0,60
100	17400	8700	67450	4350000	0,70

Other widths are available on request.

Load / Elongation [%]



HTD 14M



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 14 mm
- The round tooth profile, allows a uniform load distribution that guarantees high performances high transmissible torque and precise tooth engagement
- Widely used in linear positioning, heavy power transmission applications
- Double sided tooth construction available

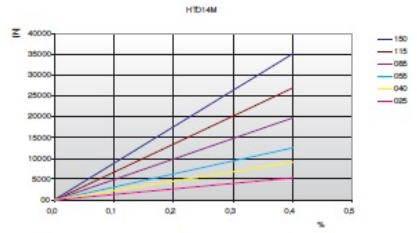
- Width tolerance: ±1,0 [mm]
- Length tolerance: ±0,5 [mm/m]
- Thickness tolerance: ±0,4 [mm]

Technical Data

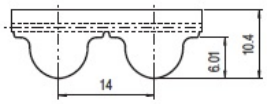
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
25	5280	2640	19250	1320000	0,28
40	9120	4560	33250	2280000	0,44
55	12480	6240	45500	3120000	0,61
85	19680	9840	71750	4920000	0,94
115	26880	13440	98000	6720000	1,25
150	35040	17520	129500	8760000	1,68

Other widths are available on request.

Load / Elongation [%]



HTD 14M XHPL



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 14 mm
- The round tooth profile, allows a uniform load distribution that guarantees high performances high transmissible torque and precise tooth engagement
- **HTD14M - XHPL is the ideal belt for heavy duty synchronous lifting applications**
- **Black color and PAZ fabric as standard for XHPL execution**

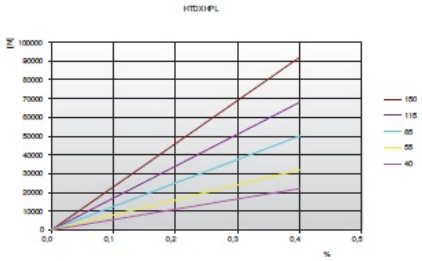
· Width tolerance:	±1,0 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,5 [mm]

Technical Data - HTD14M XHPL

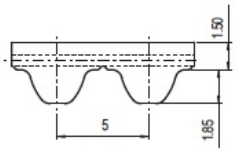
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
40	22000	77000	5500000	0,59
55	32000	112000	8000000	0,75
85	50000	175000	12500000	1,29
115	68000	238000	17000000	1,75
150	92000	322000	23000000	2,21

Other widths are available on request.

Load / Elongation [%]



STD 5M



Belt characteristics

- Polyurethane timing belt with involute tooth, high tensile load steel cords and high torque capacity. Produced according to ISO 13050
- Metric pitch 5 mm
- Low noise generation in high speed drives
- Offers excellent operational reliability in linear positioning and light power transmission applications
- The special profile allows smooth running properties

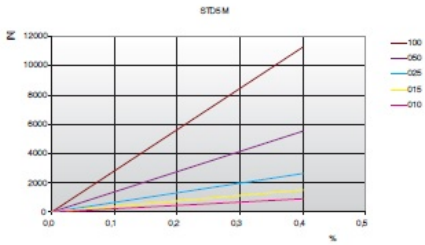
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

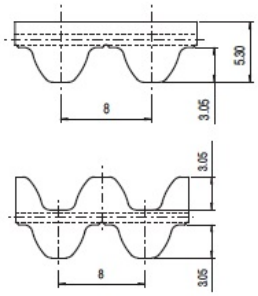
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	920	460	3360	230000	0,05
15	1500	750	5460	375000	0,07
25	2650	1325	9660	662500	0,12
50	5520	2760	20160	1380000	0,23
100	11270	5635	41160	2817500	0,46

Other widths are available on request.

Load / Elongation [%]



STD 8M



Belt characteristics

- Polyurethane timing belt with involute tooth, high tensile load steel cords and high torque capacity. Produced according to ISO 13050
- Metric pitch 8 mm
- Low noise generation in high speed drives
- Offers excellent operational reliability in linear positioning and medium power transmission applications
- Widely used in automatic doors
- The special profile allows smooth running properties

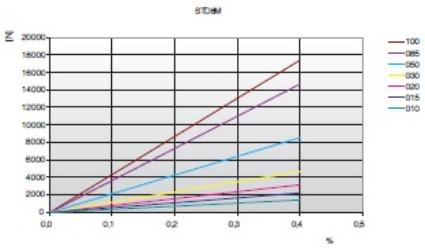
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

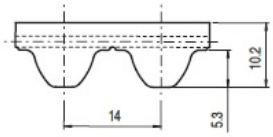
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	1470	735	5700	367500	0,07
15	2210	1105	8550	552500	0,10
20	3190	1595	12350	797500	0,13
30	4660	2330	18050	1165000	0,20
50	8580	4290	33250	2145000	0,33
85	14700	7350	57000	3675000	0,56
100	17400	8700	67450	4350000	0,66

Other widths are available on request.

Load / Elongation [%]



STD 14M



Belt characteristics

- Polyurethane timing belt with involute tooth, high tensile load steel cords and high torque capacity. Produced according to ISO 13050
- Metric pitch 14 mm
- Low noise generation in high speed drives
- Tension cords with increased tensile load for lower elongation
- Superior perfomance in lifting applications
- The special profile allows smooth running properties

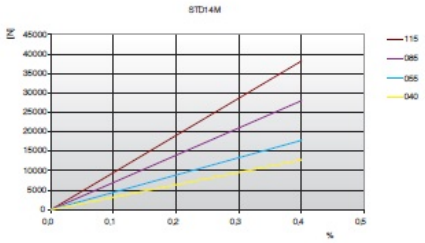
· Width tolerance:	±1,0 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,4 [mm]

Technical Data

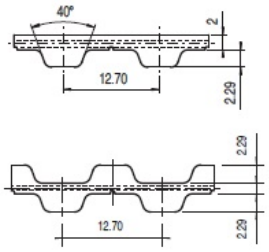
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
40	12750	6375	48000	3187500	0,50
55	17850	8925	67200	4462500	0,70
85	28050	14025	105600	7012500	1,08
115	38250	19125	144000	9562500	1,48

Other widths are available on request.

Load / Elongation [%]



H



Belt characteristics

- Polyurethane timing belt with trapezoidal tooth profile according to DIN/ISO 5296 with steel tension cords
- Imperial pitch 1/2" = 12,7 mm
- Allow to use small diameter pulley
- Mainly used in applications where inch pitch is an advantage (USA / UK)

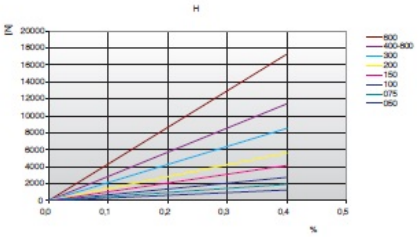
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

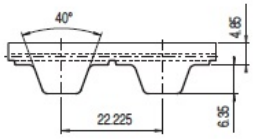
Belt width b Code / mm	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
050 / 12,7	1270	635	4620	317500	0,050
075 / 19,1	1960	980	7140	490000	0,080
100 / 25,4	2760	1380	10080	690000	0,110
150 / 38,1	4140	2070	15120	1035000	0,160
200 / 50,8	5640	2820	20580	1410000	0,220
300 / 76,2	8510	4255	31080	2127500	0,320
400 / 101,6	11390	5695	41580	2847500	0,430
600 / 152,4	17250	8625	63000	4312500	0,650
800 / 203,2	11390	5695	41580	2847500	0,560

Other widths are available on request.

Load / Elongation [%]



XH



Belt characteristics

- Polyurethane timing belt with trapezoidal tooth profile according to DIN/ISO 5296 with steel tension cords
- Imperial pitch 7/8" = 22,225 mm
- Mainly used in applications where inch pitch is an advantage (USA / UK)

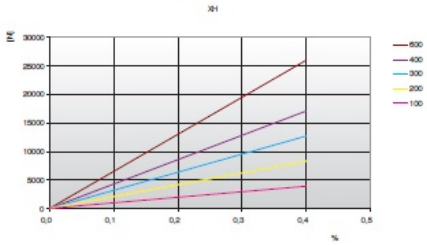
· Width tolerance:	±1,0 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,4 [mm]

Technical Data

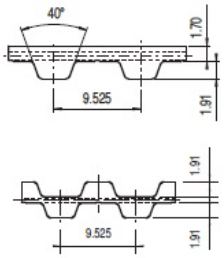
Belt width b Code / mm	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
100 / 25,4	3920	1960	15200	980000	0,370
200 / 50,8	8330	4165	32300	2082500	0,660
300 / 76,2	12740	6370	49400	3185000	0,990
400 / 101,6	17150	8575	66500	4287500	1,330
600 / 152,4	25970	12985	100700	6492500	1,990

Other widths are available on request.

Load / Elongation [%]



L



Belt characteristics

- Polyurethane timing belt with trapezoidal tooth profile according to DIN/ISO 5296 with steel tension cords
- Imperial pitch 3/8" = 9,525 mm
- Allow to use small diameter pulley
- Mainly used in applications where inch pitch is an advantage (USA / UK)

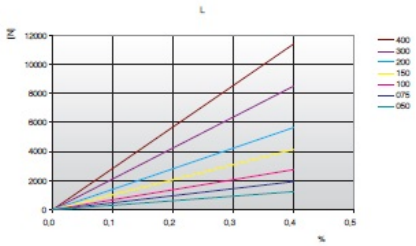
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

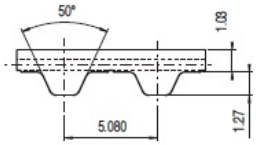
Belt width b Code / mm	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
050 / 12,7	1270	635	4620	317500	0,049
075 / 19,1	1960	980	7140	490000	0,073
100 / 25,4	2760	1380	10080	690000	0,098
150 / 38,1	4140	2070	15120	1035000	0,146
200 / 50,8	5640	2820	20580	1410000	0,195
300 / 76,2	8510	4255	31080	2127500	0,293
400 / 101,6	11390	5695	41580	2847500	0,390

Other widths are available on request.

Load / Elongation [%]



XL



Belt characteristics

- Polyurethane timing belt with trapezoidal tooth profile according to DIN/ISO 5296 with steel tension cords
- Imperial pitch 1/5" = 5,08 mm
- Allow to use small diameter pulley
- Mainly used in applications where inch pitch is an advantage (USA / UK)

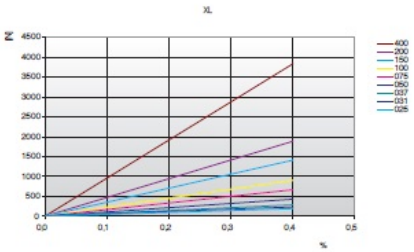
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

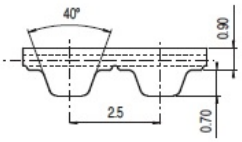
Belt width b Code / mm	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
025 / 6,35	190	95	750	47500	0,015
031 / 7,94	220	110	875	55000	0,019
037 / 9,53	290	145	1125	72500	0,023
050 / 12,7	420	210	1625	105000	0,031
075 / 19,1	670	335	2625	167500	0,046
100 / 25,4	900	450	3500	225000	0,061
150 / 38,1	1410	705	5500	352500	0,092
200 / 50,8	1890	945	7375	472500	0,122
400 / 101,6	3840	1920	15000	960000	0,244

Other widths are available on request.

Load / Elongation [%]



T 2,5



Belt characteristics

- Polyurethane timing belt with steel tension cords
- Trapezoidal tooth profile according to DIN 7721 T1
- Metric pitch 2,5 mm
- Ideal for drives where high belt flexibility is requested
- Widely used for conveying, linear drive and light power transmission applications
- Color: white

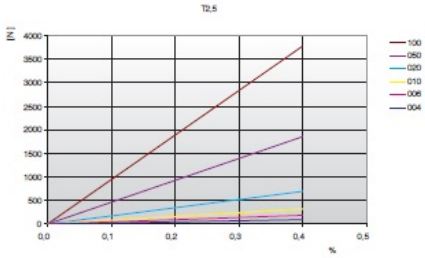
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

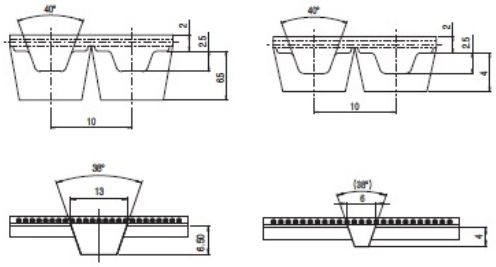
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
4	100	50	500	25000	0,004
6	190	95	750	47500	0,007
10	320	160	1250	80000	0,011
20	700	350	2750	175000	0,022
50	1860	930	7250	465000	0,055
100	3780	1890	14750	945000	0,110

Other widths are available on request.

Load / Elongation [%]



TK 10
K13 - K6



K13 K6

Belt characteristics

- Polyurethane self track timing belt with steel tension cords
- Profile T10 with central guide - K13 x 6,5
- Profile T10 with central guide - K6 x 4,0
- Central guide height 6,5 mm
- Allow to use pulleys without flanges
- The central guide is notched in order to maximize belt flexibility
- Ideal for conveying applications where a side load is generated by loading/unloading transferring a product

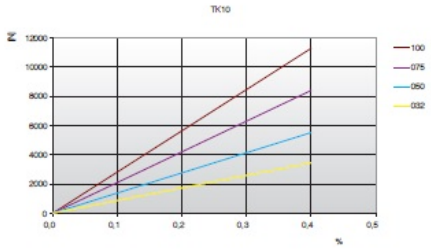
- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]

Technical Data

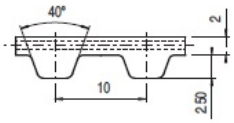
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
32	3450	1725	12600	862500	0,220
50	5520	2760	20160	1380000	0,300
75	8400	4200	30660	2100000	0,410
100	11270	5635	41160	2817500	0,530
150	17020	8510	62160	4255000	0,850

150 mm width available only in K6 execution.

Load / Elongation [%]



T 10
TOTAL PROTECTION



Belt characteristics

- Polyurethane timing belt with steel tension cords
- Trapezoidal tooth profile according to DIN 7721 T1
- Metric pitch 10 mm
- **TP (Total Protection) belt. The absence of tooth gap makes the belt cords protected against corrosion**
- **Widely used in applications with corrosive enviroment, high humidity**
- Light blue color available on request

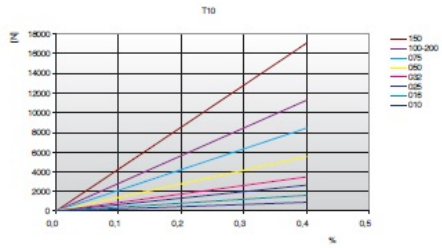
- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]
- Thickness tolerance: ±0,2 [mm]

Technical Data

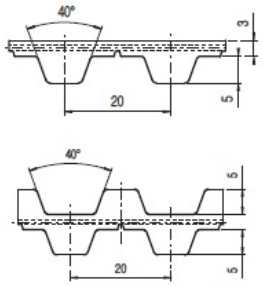
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	920	460	3360	230000	0,05
16	1610	805	5880	402500	0,07
25	2650	1325	9660	662500	0,11
32	3450	1725	12600	862500	0,15
50	5520	2760	20160	1380000	0,23
75	8400	4200	30660	2100000	0,34
100	11270	5635	41160	2817500	0,45

Other widths are available on request.

Load / Elongation [%]



T 20



Belt characteristics

- Polyurethane timing belt with steel tension cords
- Trapezoidal tooth profile according to DIN 7721 T1
- Metric pitch 20 mm
- Ideal for drives where high belt flexibility is requested
- Widely used for conveying, linear drive and heavy power transmission applications
- Double sided tooth construction available

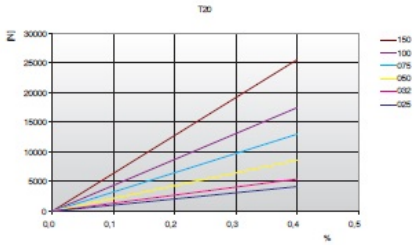
· Width tolerance:	±1,0 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,4 [mm]

Technical Data

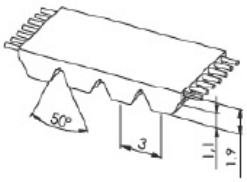
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
25	4170	2085	16150	1041500	0,20
32	5390	2695	20900	1347500	0,26
50	8580	4290	33250	2143750	0,41
75	12990	6495	50350	3246250	0,61
100	17400	8700	67450	4387500	0,82
150	25480	12740	98800	6553750	1,23

Other widths are available on request.

Load / Elongation [%]



AT 3



Belt characteristics

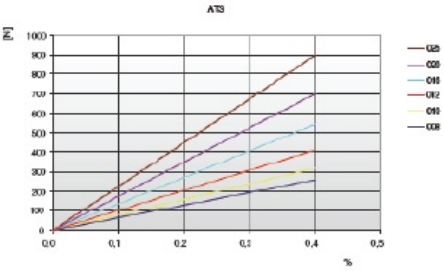
- Polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 3 mm
- Tooth profile and dimension are optimised to guarantee unifor load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration
- Particularly suitable for linear drives and light power transmission applications with high axial and angular positioning accuracy
- Negative length tolerance available on request

• Width tolerance:	±0,5 [mm]
• Length tolerance:	±0,5 [mm/m]
• Thickness tolerance:	±0,2 [mm]

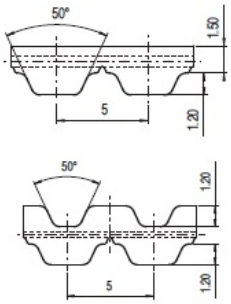
Technical Data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
8	260	130	1000	65000	0,018
10	320	160	1250	80000	0,022
12	416	208	1625	104000	0,026
16	540	270	2125	135000	0,035
20	700	350	2750	175000	0,044
25	900	450	3500	225000	0,054

Load / Elongation [%]



AT 5



Belt characteristics

- Polyurethane timing belt with steel tension cords
- Metric pitch 5 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration
- Particularly suitable for linear drives and light power transmission applications with high axial and angular positioning accuracy
- Double sided tooth construction available
- Negative length tolerance available on request

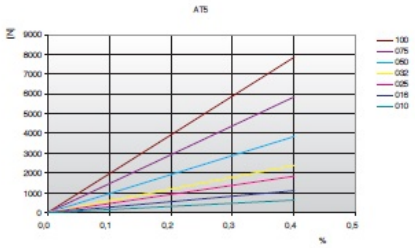
- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]
- Thickness tolerance: ±0,2 [mm]

Technical Data

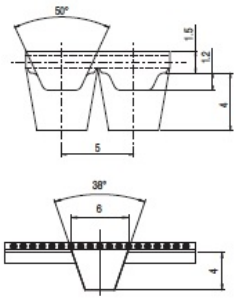
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	640	320	2160	160000	0,03
16	1120	560	3780	280000	0,05
25	1840	920	6210	460000	0,09
32	2400	1200	8100	600000	0,11
50	3840	1920	12960	960000	0,17
75	5840	2920	19710	1460000	0,26
100	7840	3920	26460	1960000	0,34

Other widths are available on request.

Load / Elongation [%]



ATK 5
K6



Belt characteristics

- Polyurethane self track timing belt with steel tension cords
- Profile AT5 with central guide - K6 x 4 mm
- Central guide height 4,0 mm
- Allow to use pulleys without flanges
- The central guide is notched in order to maximize belt flexibility
- Ideal for conveying applications where a side load is generated by loading/unloading transferring a product

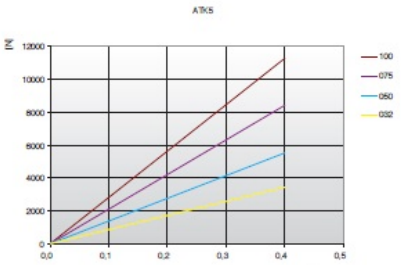
- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]

- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]

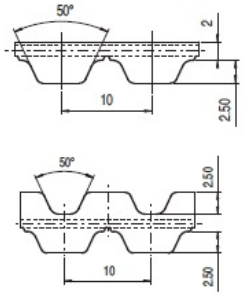
Technical Data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
32	3450	1725	12600	862500	0,11
50	5520	2760	20160	1380000	0,19
75	8400	4200	30660	2100000	0,29
100	11270	5635	41160	2817500	0,38

Load / Elongation [%]



AT 10



Belt characteristics

- Polyurethane timing belt with steel tension cords.
- Metric pitch 10 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration
- Particularly suitable for linear drives and medium power transmission applications with high axial and angular positioning accuracy
- Double sided tooth construction available
- Negative length tolerance available on request

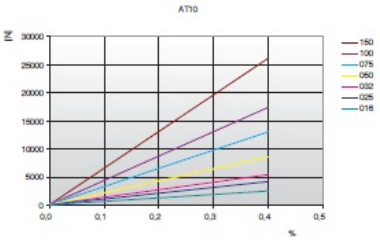
- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]
- Thickness tolerance: ±0,2 [mm]

Technical Data

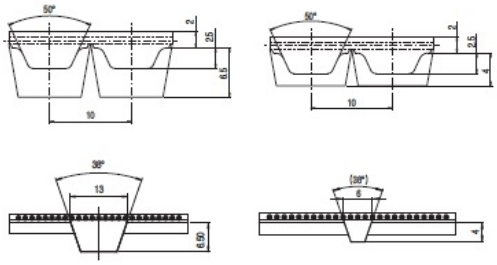
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
16	2450	1225	9500	612500	0,09
25	4170	2085	16150	1042500	0,15
32	5390	2695	20900	1347500	0,19
50	8580	4290	33250	2145000	0,30
75	12990	6495	50350	3247500	0,44
100	17400	8700	67450	4350000	0,59
150	26220	13110	101650	6555000	0,90

Other widths are available on request.

Load / Elongation [%]



ATK 10
K13 - K6



K13 **K6**

Belt characteristics

- Polyurethane self track timing belt with steel tension cords
- Profile AT10 with central guide - K13 x 6,5 mm
- Profile AT10 with central guide - K6 x 4 mm
- Central guide height 6,5 mm
- Allow to use pulleys without flanges
- The central guide is notched in order to maximize belt flexibility
- Ideal for conveying applications where a side load is generated by loading/unloading transferring a product

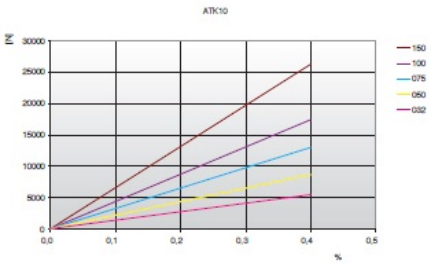
- Width tolerance: ±0,5 [mm]
- Length tolerance: ±0,5 [mm/m]

Technical Data

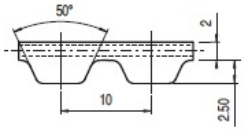
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
32	5390	2695	20900	1347500	0,27
50	8580	4290	33250	2145000	0,36
75	12990	6495	50350	3247500	0,50
100	17400	8700	67450	4350000	0,72
150	25970	13110	100700	6492500	1,08

150 mm width available only in K13 execution.

Load / Elongation [%]



AT 10
TOTAL PROTECTION



Belt characteristics

- Polyurethane timing belt with steel tension cords
- Metric pitch 10 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration
- **TP (Total Protection) belt. The absence of tooth gap makes the belt cords protected against corrosion**
- **Widely used in applications with corrosive enviroment, high humidity**
- Light blue color available on request

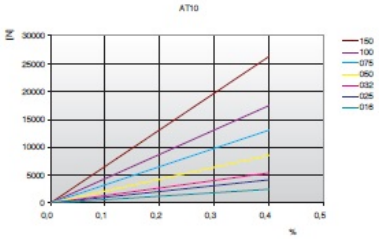
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,8 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

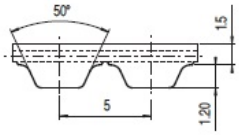
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
16	2450	1225	9500	612500	0,09
25	4170	2085	16150	1042500	0,15
32	5390	2695	20900	1347500	0,19
50	8580	4290	33250	2145000	0,30
75	12990	6495	50350	3247500	0,44
100	17400	8700	67450	4350000	0,59

Other widths are available on request.

Load / Elongation [%]



ATL 5



Belt characteristics

- High performance polyurethane timing belt with HPL steel tension cords
- Metric pitch 5,0 mm
- Specially designed for linear drives
- Tension cords with increased allowable tensile load compared to standard for lower elongation
- Produced with special pretension and pitch tolerance to guarantee high positioning precision in linear drives
- Negative length tolerance available on request

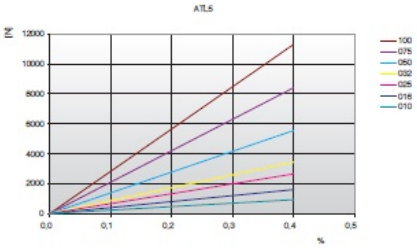
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

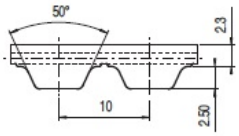
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	920	3360	230000	0,04
16	1610	5880	402500	0,06
25	2650	9660	662500	0,10
32	3450	12600	862500	0,12
50	5520	20160	1380000	0,19
75	8400	30660	2100000	0,29
100	11270	41160	2817500	0,38

Other widths are available on request.

Load / Elongation [%]



ATL 10



Belt characteristics

- High performance polyurethane timing belt with HPL steel tension cords
- Metric pitch 10 mm
- Specially designed for linear drives
- Tension cords with increased allowable tensile load compared to standard for lower elongation
- Produced with special pretension and pitch tolerance to guarantee high positioning precision in linear drives
- Negative length tolerance available on request

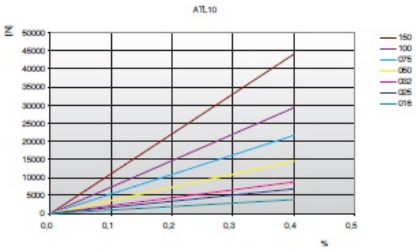
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

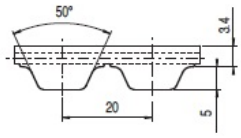
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
16	3840	14000	960000	0,11
25	6720	24500	1680000	0,17
32	8640	31500	2160000	0,22
50	14400	52500	3600000	0,35
75	21600	78750	5400000	0,52
100	29280	106750	7320000	0,69
150	44160	161000	11040000	0,85

Other widths are available on request.

Load / Elongation [%]



ATL 20



Belt characteristics

- High performance polyurethane timing belt with HPL steel tension cords
- Metric pitch 20 mm
- Specially designed for linear drives
- Tension cords with increased allowable tensile load compared to standard for lower elongation
- Produced with special pretension and pitch tolerance to guarantee high positioning precision in linear drives

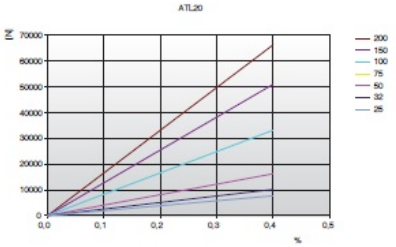
- Width tolerance: ±1,0 [mm]
- Thickness tolerance: ±0,4 [mm]

Technical Data

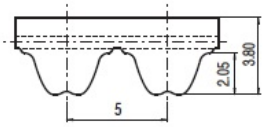
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
25	7650	28800	1912500	0,28
32	10200	38400	2550000	0,36
50	16150	60800	4037500	0,56
75	24650	92800	6162500	0,84
100	33150	124800	8287500	1,12
150	51000	192000	12750000	1,68
200	66300	249600	16575000	2,25

Other widths are available on request.

Load / Elongation [%]



RTD 5M



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 5 mm
- The tooth profile allows a uniform load distribution that guarantees high performances, high transmissible torque and precise tooth engagement
- PAZ fabric on tooth side delivered as standard reduces noise in the drive
- Widely used in linear positioning, light power transmission applications

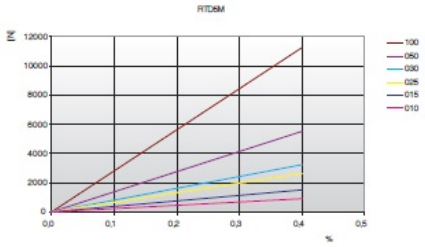
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

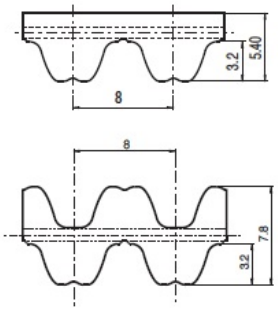
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	920	460	3360	230000	0,05
15	1500	750	5460	375000	0,07
25	2650	1325	9660	662500	0,12
30	3220	1610	11760	805000	0,15
50	5520	2760	20160	1380000	0,23
100	11270	5635	41160	2817500	0,46

Other widths are available on request.

Load / Elongation [%]



RTD 8M



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 8 mm
- The tooth profile allows a uniform load distribution that guarantees high performances, high transmissible torque and precise tooth engagement.
- PAZ fabric on tooth side delivered as standard reduces noise in the drive
- Widely used in linear positioning, medium power transmission applications

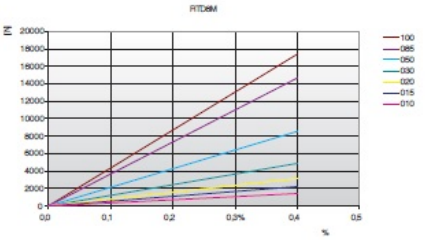
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

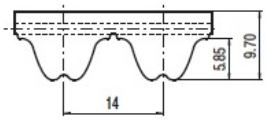
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
10	1470	735	5700	367500	0,07
15	2210	1105	8550	552500	0,10
20	3190	1595	12350	797500	0,14
30	4900	2450	19000	1225000	0,20
50	8580	4290	33250	2145000	0,35
85	14700	7350	57000	3675000	0,60
100	17400	8700	67450	4350000	0,75

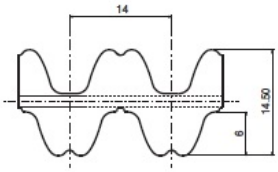
Other widths are available on request.

Load / Elongation [%]



RTD 14M





Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 14 mm
- The tooth profile, allows a uniform load distribution that guarantees high performances high transmissible torque and precise tooth engagement
- PAZ fabric on tooth side delivered as standard reduces noise in the drive
- Widely used in linear positioning, heavy power transmission applications

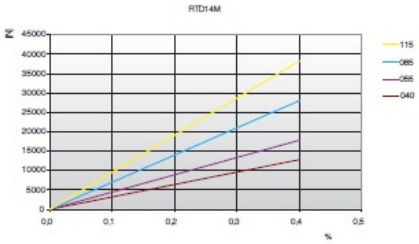
· Width tolerance:	±1,0 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,4 [mm]

Technical Data

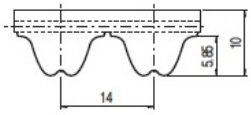
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
40	12750	6375	48000	3187500	0,48
55	17850	8925	67200	4462500	0,68
85	28050	14025	105600	7012500	1,00
115	38250	19125	144000	9562500	1,40

Other widths are available on request.

Load / Elongation [%]



RTD 14M HPL



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 14 mm
- The tooth profile, allows a uniform load distribution that guarantees high performances high transmissible torque and precise tooth engagement
- PAZ fabric on tooth side delivered as standard reduces noise in the drive
- **RTD14M - HPL is the ideal belt for heavy duty synchronous lifting applications. Black colour as standard.**

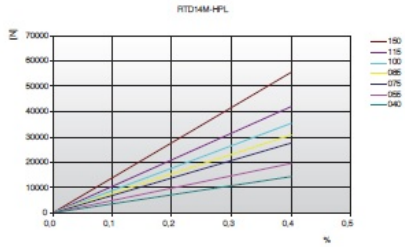
· Width tolerance:	±1,0[mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,4 [mm]

Technical Data

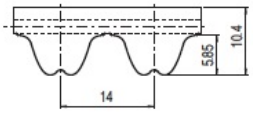
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
40	14300	58500	3575000	0,49
55	19800	81000	4950000	0,82
75	27500	112500	6875000	1,13
85	30800	126000	7700000	1,25
100	35200	144000	8800000	1,51
115	41800	171000	10415000	1,76
150	55000	225000	13750000	2,29

Other widths are available on request.

Load / Elongation [%]



RTD 14M
XHPL



Belt characteristics

- Polyurethane timing belt with round tooth profile and high tensile load tension cords. Produced according to ISO 13050
- Metric pitch 14 mm
- The tooth profile, allows a uniform load distribution that guarantees high performances high transmissible torque and precise tooth engagement
- PAZ fabric on tooth side delivered as standard reduces noise in the drive
- **RTD14M - XHPL is the ideal belt for heavy duty synchronous lifting applications. Black colour as standard.**

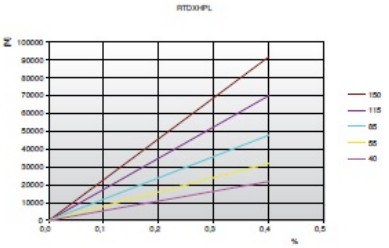
· Width tolerance:	±1,0 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,4 [mm]

Technical Data

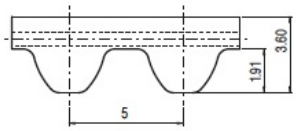
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
40	22000	77000	5500000	0,59
55	32000	112000	8000000	0,75
85	48000	168000	12000000	1,29
115	70000	245000	17500000	1,75
150	92000	322000	23000000	2,21

Other widths are available on request.

Load / Elongation [%]



EAGLE 5M



Belt characteristics

- Polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity
- **Self tracking no need of pulley flanges**
- Metric pitch 5 mm
- **Extremely reduced noise generation**
- Offers excellent operational reliability in linear positioning and medium power transmission applications
- The special profile allows most compact drive

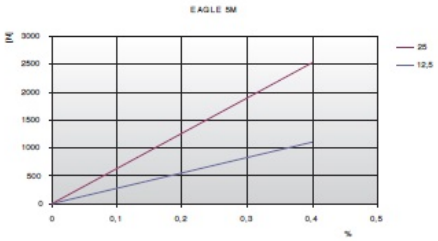
· Width tolerance:	±0,5 [mm]
· Length tolerance:	±0,5 [mm/m]
· Thickness tolerance:	±0,2 [mm]

Technical Data

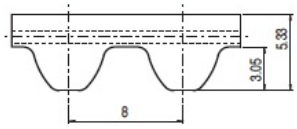
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
12,5	1150	575	4200	287500	0,06
25	2530	1265	9240	632500	0,12

Other widths are available on request.

Load / Elongation [%]



EAGLE 8M



Belt characteristics

- Polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity
- **Self tracking no need of pulley flanges**
- Metric pitch 8 mm
- **Extremely reduced noise generation**
- Offers excellent operational reliability in linear positioning and medium power transmission applications
- The special profile allows most compact drive

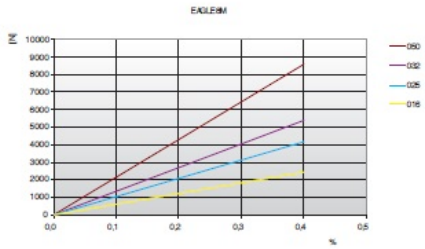
· Width tolerance:	±0,8 [mm]
· Length tolerance:	±0,8 [mm/m]
· Thickness tolerance:	±0,3 [mm]

Technical Data

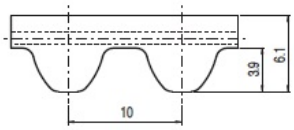
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
16	2450	1200	9500	612500	0,085
25	4170	2100	16150	1042500	0,145
32	5390	2700	20900	1347500	0,180
50	8580	4300	33250	2145000	0,300

Other widths are available on request.

Load / Elongation [%]



EAGLE 10M



Belt characteristics

- Polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity
- **Self tracking no need of pulley flanges**
- Metric pitch 10 mm
- **Extremely reduced noise generation**
- Offers excellent operational reliability in linear positioning and medium power transmission applications
- The special profile allows most compact drive

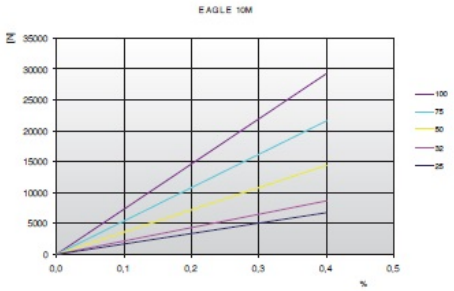
· Width tolerance:	±0,8 [mm]
· Length tolerance:	±0,8 [mm/m]
· Thickness tolerance:	±0,3 [mm]

Technical Data

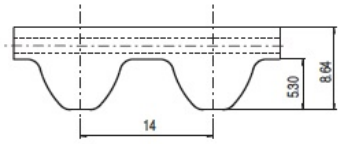
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
25	6720	24500	1680000	0,18
32	8640	31500	2160000	0,23
50	14400	52500	3600000	0,37
75	21600	78750	5400000	0,54
100	29280	106750	7320000	0,74

Other widths are available on request.

Load / Elongation [%]



EAGLE 14M



Belt characteristics

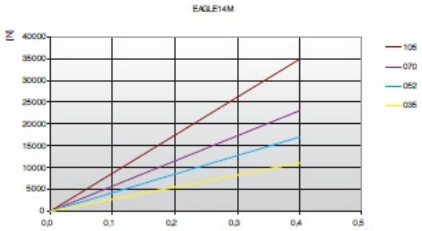
- Polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity.
- **Self tracking no need of pulley flanges**
- Metric pitch 14 mm
- **Extremely reduced noise generation**
- Offers excellent operational reliability in linear positioning, heavy power transmission and lifting applications
- The special profile allows most compact drive

· Width tolerance:	±1,2 [mm]
· Length tolerance:	±0,8 [mm/m]
· Thickness tolerance:	±0,4 [mm]

Technical Data

Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Allowable tensile load Type V F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
35	11050	4650	41600	2762500	0,400
52	17000	7350	64000	4250000	0,600
70	22950	9800	86400	5737500	0,800
105	34850	16300	131200	8712500	1,200

Load / Elongation [%]



CONTI® SYNCHRODRIVE

HTD 3M HP

HTD 3M 5 HP
HTD 3M 5 HP PAZ
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HTD 3M 10 HP PAZ
HTD 3M 15 HP
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HTD 5M HP

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STD S3M HP

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STD S5M HP

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XL 200 HF

L HF

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L 200 HF

H HF

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H 400 HF

HTD 5M HF

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HTD 8M HF

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HTD 14M HF

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HTD14M 120 HF

STD S5M HF

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STD S8M HF

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AT3 HP

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RPP 8M HP

RPP 8M HP
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RPP 8M 15 HP PAZ
RPP 8M 20 HP PAZ
RPP 8M 30 HP PAZ
RPP 8M 50 HP PAZ
RPP 8M 85 HP PAZ
RPP 8M 100 HP PAZ

HTD 14M XHP

HTD14M 25 XHP PAZ
HTD14M 40 XHP PAZ
HTD14M 55 XHP PAZ
HTD14M 85 XHP PAZ
HTD14M 100 XHP PAZ
HTD14M 120 XHP PAZ
HTD14M 150 XHP PAZ

RPP 14M XHP

RPP 14M 40 XHP PAZ
RPP 14M 55 XHP PAZ
RPP 14M 85 XHP PAZ
RPP 14M 100 XHP PAZ
RPP 14M 120 XHP PAZ
RPP 14M 150 XHP PAZ

Product Group	Profile	Standard width (inch/mm)								
		025/6.35	037/9.53	050/12.7	075/19.1	100/25.4	150/38.1	200/50.8	300/76.2	400/101.6	600/152.4
ELATECH® M, ELATECH® V	MXL	/		/		/		/		/	
	XL	/	/	/	/	/	/	/		/	
	L			/	/	/	/	/	/	/	
	H			/	/	/	/	/	/	/	/
	XH					/		/	/	/	/

Product Group	Profile	Standard width (MM)																							
		4	6	8	10	12	12.5	15	16	20	25	30	32	35	40	50	52.5	55	70	75	85	100	105	115	150
ELATECH® M, ELATECH® V	T2.5	/	/		/					/						/						/			
	T5				/				/		/		/			/				/		/			
	T10				/				/		/		/			/				/		/			/
	T20										/		/			/				/		/			/
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	AT5				/				/		/		/			/				/		/			
	AT10								/		/		/			/				/		/			/
	AT20										/		/			/				/		/			/
	ATL5				/				/		/		/			/				/		/			
	ATL10								/		/		/			/				/		/			/
	ATL20										/		/			/				/		/			/
	HTD3M				/			/			/					/						/			
	HTD5M				/			/			/					/				/		/			
	HTD8M				/			/		/		/				/					/	/			
	HTD14M										/				/			/			/			/	/
	HTD14M XHPL														/			/			/			/	/
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	RPP8				/			/		/		/				/					/	/			
	RPP14														/			/			/			/	
	RPP14 XHPL														/			/			/			/	/
	STD5M				/			/			/					/						/			
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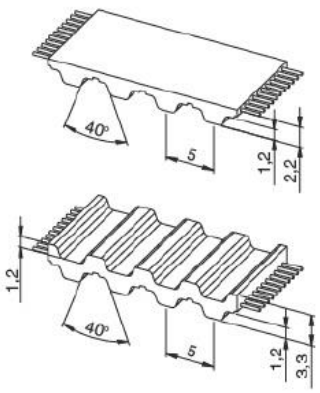
	EAGLE14M													/			/		/				/		
	EAGLE14M XHPL													/			/								
	T5 K6												/			/				/		/			
	T10 K13 - K6												/			/				/		/			/
	ATK5 K6												/			/				/		/			
	ATK10 K13 - K6												/			/				/		/			/
	T10 TOTAL PROTECTION				/				/		/		/			/				/		/			
	AT10 TOTAL PROTECTION								/		/		/			/				/		/			
	HTD8M TOTAL PROTECTION				/			/		/		/				/					/	/			

ELA-flex SD®

T 5



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 5 mm
- Ideal for drives where high belt flexibility is required
- Allows the use of small diameter pulleys
- Transmissible power up to 5 kW
- Rpm up to 10.000 [1/min]
- **Dual toothing available from 1500 mm**

• Maximum width:	150 [mm]
• Width tolerance:	±0,5 [mm]
• Thickness tolerance:	±0,2 [mm]

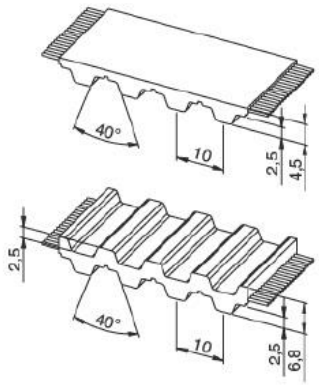
Technical Data

Belt width [mm]	10	16	25	32	50	75	100	150
Allowable tensile load [N]	384	610	930	1215	1890	2815	3775	5665
Weight [kg/m]	0,02	0,03	0,05	0,07	0,11	0,16	0,21	0,32

Other widths are available on request.

ELA-flex SD®

T 10



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 10 mm
- Ideal for drives where high belt flexibility is required
- Allows the use of small diameter pulleys
- Transmissible power up to 30 kW
- Rpm up to 10.000 [1/min]
- **Dual toothing available from 1500 mm**

• Maximum width:	150 [mm]
• Width tolerance:	±0,5 [mm]
• Thickness tolerance:	±0,2 [mm]

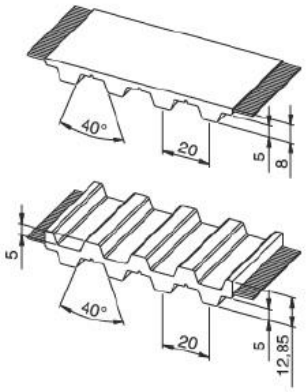
Technical Data

Belt width [mm]	10	16	25	32	50	75	100	150
Allowable tensile load [N]	1150	1840	2760	3570	5640	8400	11160	16790
Weight [kg/m]	0,05	0,07	0,12	0,15	0,23	0,35	0,46	0,69

Other widths are available on request.

ELA-flex SD®

T 20



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 20 mm
- Ideal for drives where high belt flexibility is required
- Transmissible power up to 100 kW
- Rpm up to 6.000 [1/min]
- **Dual toothing available from 1500 mm**
- **HPL cord execution available**

• Maximum width:	150 [mm]
• Width tolerance:	±1,0 [mm]
• Thickness tolerance:	±0,2 [mm]

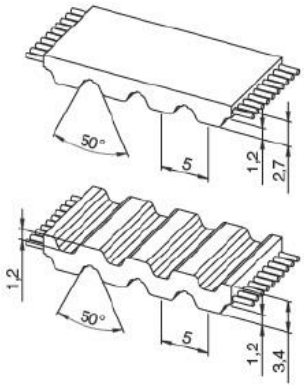
Technical Data

Belt width [mm]	25	32	50	75	100	150
Allowable tensile load [N]	4040	5120	8090	12400	16440	24790
Weight [kg/m]	0,18	0,23	0,37	0,55	0,73	1,10

Other widths are available on request.

ELA-flex SD®

AT 5



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 5 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration and noise
- Transmissible power up to 15 kW
- Rpm up to 10.000 [1/min]
- **Dual toothing available from 1500 mm**

• Maximum width:	150 [mm]
• Width tolerance:	±0,5 [mm]
• Thickness tolerance:	±0,2 [mm]

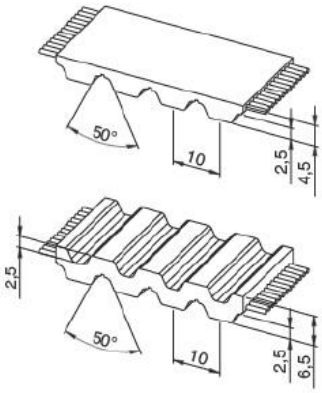
Technical Data

Belt width [mm]	10	16	25	32	50	75	100	150
Allowable tensile load [N]	1150	1840	2760	3570	5640	8400	11160	16790
Weight [kg/m]	0,03	0,05	0,08	0,11	0,17	0,25	0,33	0,50

Other widths are available on request.

ELA-flex SD®

AT 10



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 10 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration and noise
- Transmissible power up to 70 kW
- Rpm up to 10.000 [1/min]
- **Dual toothing available from 1500 mm**
- **HPL cord execution available**

• Maximum width:	150 [mm]
• Width tolerance:	±0,5 [mm]
• Thickness tolerance:	±0,2 [mm]

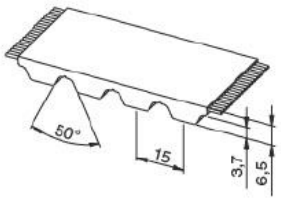
Technical Data

Belt width [mm]	16	25	32	50	75	100	150
Allowable tensile load [N]	2430	4040	5120	8090	12400	16440	24790
Weight [kg/m]	0,09	0,14	0,18	0,29	0,43	0,57	0,86

Other widths are available on request.

ELA-flex SD®

AT 15



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords.
- Metric pitch 15 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration and noise
- Transmissible power up to 200 kW
- Rpm up to 6.000 [1/min]

• Maximum width:	150 [mm]
• Width tolerance:	±1,0 [mm]
• Thickness tolerance:	±0,2 [mm]

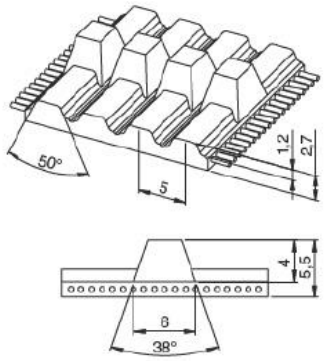
Technical Data

Belt width [mm]	25	32	50	75	100	150
Allowable tensile load [N]	8500	10200	16150	24650	33150	49300
Weight [kg/m]	0,22	0,28	0,44	0,66	0,88	1,33

Other widths are available on request.

ELA-flex SD®

AT K5 - K6



Belt characteristics

- Polyurethane self tracking timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Profile AT5 with central guide - K6 x 4 mm
- Central guide height 4,0 mm
- Allow to use pulleys without flanges
- The central guide is notched in order to maximize belt flexibility
- Ideal for conveying applications where a side load is generated by loading/unloading transferring a product
- **Max length 2500 mm**
- **Dual toothing available from1500 mm**

- Maximum width: 50 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

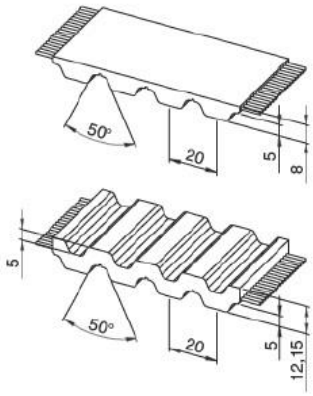
Technical Data

Belt width [mm]	25	32	50
Allowable tensile load [N]	2760	3565	5635
Weight [kg/m]	0,08	0,11	0,17

Other widths are available on request.

ELA-flex SD®

AT 20



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to ISO 17396
- Metric pitch 20 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minmum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration and noise
- Transmissible power up to 200 kW
- Rpm up to 6.000 [1/min]
- **Dual toothing available from 1500 mm**
- **HPL cord execution available**

- Maximum width: 150 [mm]
- Width tolerance: ±1,0 [mm]
- Thickness tolerance: ±0,2 [mm]

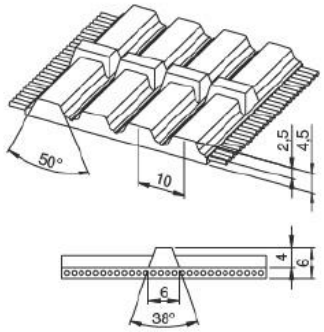
Technical Data

Belt width [mm]	25	32	50	75	100	150
Allowable tensile load [N]	5760	7200	11520	17280	23040	34560
Weight [kg/m]	0,24	0,31	0,48	0,73	0,97	1,45

Other widths are available on request.

ELA-flex SD®

AT K10 - K6



Belt characteristics

- Polyurethane self tracking timing belt with steel tension cords
- Profile AT10 with central guide
- Central guide height 4 mm
- Allows to use pulleys without flanges
- The central guide is notched in order to maximize belt flexibility
- Ideal for conveying applications where a side load is generated by loading/unloading or transferring a product
- **Dual toothing available from1500 mm**

- Maximum width: 75 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

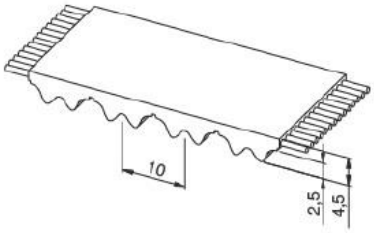
Technical Data

Belt width [mm]	32	50	75
Allowable tensile load type V [N]	5120	8090	12400
Weight [kg/m]	0,27	0,36	0,54

Other widths are available on request.

ELA-flex SD®

ATM 10



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords.
- Metric pitch 10 mm
- Tooth profile and dimension are optimised to guarantee uniform load distribution and minimum deformation under load
- High resistance and low stretch steel cords to guarantee high stability and low elongation
- Reduced polygonal effect with reduced drive vibration and noise
- Transmissible power up to 70 kW
- Rpm up to 10.000 [1/min]
- **Max. length 2400 mm**

- Maximum width: 100 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

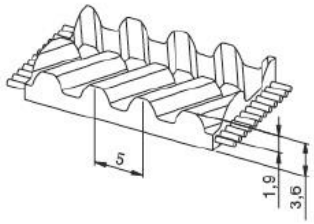
Technical Data

Belt width [mm]	16	25	32	50	75	100
Allowable tensile load [N]	2430	4040	5120	8090	12400	16440
Weight [kg/m]	0,09	0,14	0,18	0,29	0,43	0,57

Other widths are available on request.

ELA-flex SD®

EAGLE 5M



Belt characteristics

- Truly endless polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity
- **Self tracking no need of pulley flanges**
- Metric pitch 5 mm
- **Extremely reduced noise generation**
- The special profile allows most compact drive
- **Max. length 2400 mm**

- Maximum width: 25 [mm]
- Width tolerance: ±0,8 [mm]
- Thickness tolerance: ±0,2 [mm]

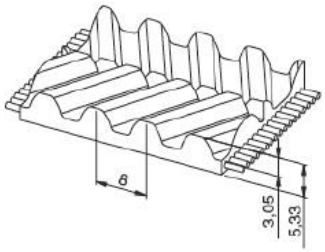
Technical Data

Belt width [mm]	12,5	25
Allowable tensile load [N]	1380	2760
Weight [kg/m]	0,06	0,12

Other widths are available on request.

ELA-flex SD®

EAGLE 8M



Belt characteristics

- Truly endless polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity
- **Self tracking no need of pulley flanges**
- Metric pitch 8 mm
- **Extremely reduced noise generation**
- The special profile allows most compact drive

- Maximum width: 50 [mm]
- Width tolerance: ±0,8 [mm]
- Thickness tolerance: ±0,3 [mm]

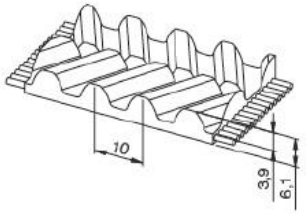
Technical Data

Belt width [mm]	16	25	32	50
Allowable tensile load [N]	2430	4040	5120	8090
Weight [kg/m]	0,085	0,145	0,180	0,300

Other widths are available on request.

ELA-flex SD®

EAGLE 10M



Belt characteristics

- Truly endless polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity
- **Self tracking no need of pulley flanges**
- Metric pitch 10 mm
- **Extremely reduced noise generation**
- The special profile allows most compact drive

• Maximum width:	50 [mm]
• Width tolerance:	±0,8 [mm]
• Thickness tolerance:	±0,3 [mm]

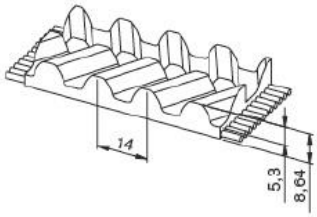
Technical Data

Belt width [mm]	25	32	50
Allowable tensile load [N]	5810	7920	12140
Weight [kg/m]	0,18	0,23	0,37

Other widths are available on request.

ELA-flex SD®

EAGLE 14M



Belt characteristics

- Truly endless polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity
- **Self tracking no need of pulley flanges**
- Metric pitch 14 mm
- **Extremely reduced noise generation**
- The special profile allows most compact drive

• Maximum width:	105 [mm]
• Width tolerance:	±1,2 [mm]
• Thickness tolerance:	±0,4 [mm]

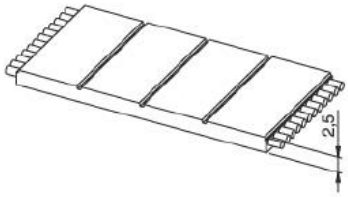
Technical Data

Belt width [mm]	35	52,5	70	105
Allowable tensile load [N]	13090	18700	26180	39270
Weight [kg/m]	0,4	0,6	0,8	1,2

Other widths are available on request.

ELA-flex SD®

F2,5



Belt characteristics

- Polyurethane flat belt with steel tension cords
- It is mainly used in drive applications where there is no need for synchronization
- Allows the use of small diameter pulleys

- Width tolerance: ±0,8 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width [mm]	20	25	50	75	100
Allowable tensile load [N]	4800	5760	11520	17280	23040
Weight [kg/m]	0,08	0,09	0,18	0,27	0,36

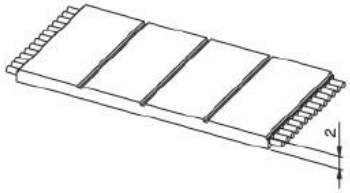
Other widths are available on request.

Flexibility

Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	80	150

ELA-flex SD®

F2



Belt characteristics

- Polyurethane flat belt with steel tension cords
- It is mainly used in drive applications where there is no need for synchronization
- Allows the use of small diameter pulleys

- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width [mm]	25	32	50	75	100
Allowable tensile load [N]	4040	4850	8090	12400	16440
Weight [kg/m]	0,07	0,1	0,16	0,24	0,3

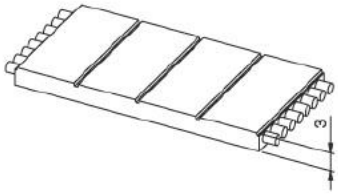
Other widths are available on request.

Flexibility

Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	50	100

ELA-flex SD®

F3



Belt characteristics

- Polyurethane flat belt with steel tension cords
- It is mainly used in drive applications where there is no need for synchronization
- Allows the use of small diameter pulleys

- Width tolerance: ±1,0 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width [mm]	25	30	60	100
Allowable tensile load [N]	9350	11220	22440	37400
Weight [kg/m]	0,20	0,25	0,50	1,00

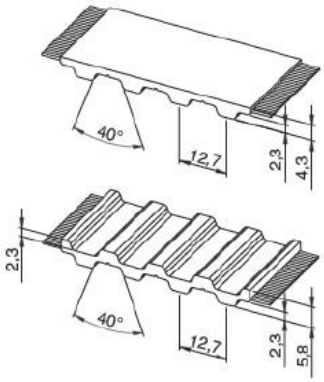
Other widths are available on request.

Flexibility

Minimum pulley diameter	Drive without reverse bending [mm]	Drive with reverse bending [mm]
	120	180

ELA-flex SD®

H



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to UNI/ISO 5296
- Imperial pitch 1/2" = 12,7 mm
- Allow to use small diameter pulley
- Mainly used in applications where inch pitch is an advantage
- Transmissible power up to 30 kW
- Rpm up to 10.000 [1/min]
- **Dual toothing available from 1500 mm**

- Maximum width: 101,6 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

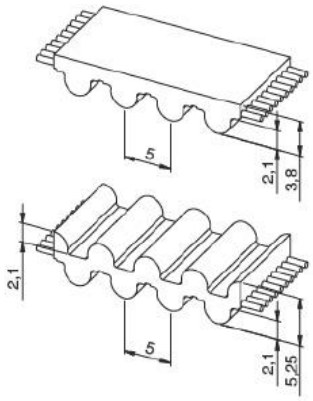
Technical Data

Belt width [inch] / [mm]	0,50 / 12,7	0,75 / 19,1	1,00 / 25,4	1,50 / 38,1	2,00 / 50,8	3,00 / 76,2	4,00 / 101,6
Allowable tensile load [N]	1380	2185	2875	4255	5635	8510	11385
Weight [kg/m]	0,056	0,084	0,113	0,169	0,225	0,338	0,450

Other widths are available on request.

ELA-flex SD®

HTD 5M



Belt characteristics

- Truly endless polyurethane timing belt with round tooth profile and steel tension cords
- Tooth profile according to ISO 13050
- Metric pitch 5 mm
- The round tooth profile allows a uniform load distribution that guarantees high performance, high transmissible torque and precise tooth engagement
- Transmissible power up to 6 kW
- Rpm up to 10.000 [1/min]
- **Dual toothing available from 1500 mm**

- Maximum width: 150 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

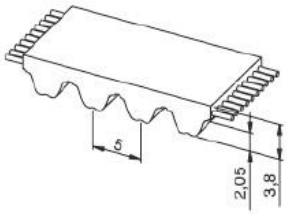
Technical Data

Belt width [mm]	10	15	25	50	100	150
Allowable tensile load [N]	1150	1725	2760	5635	11155	16790
Weight [kg/m]	0,05	0,07	0,11	0,23	0,46	0,68

Other widths are available on request.

ELA-flex SD®

RTD 5M



Belt characteristics

- Truly endless polyurethane timing belt with round tooth profile and steel tension cords
- Tooth profile according to ISO 13050
- Metric pitch 5 mm
- PAZ fabric on tooth delivered as standard decreases noise in high speed drives
- Transmissible power up to 6 kW
- Rpm up to 10.000 [1/min]

- Maximum width: 150 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

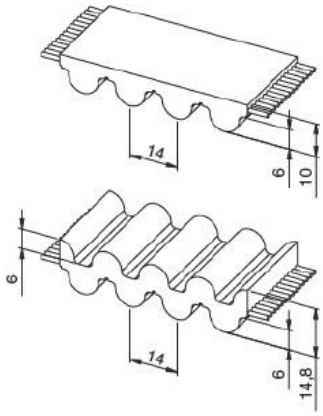
Technical Data

Belt width [mm]	10	15	25	50	100	150
Allowable tensile load [N]	1150	1725	2760	5635	11155	16790
Weight [kg/m]	0,05	0,07	0,11	0,23	0,46	0,69

Other widths are available on request.

ELA-flex SD®

HTD 14M



Belt characteristics

- Truly endless polyurethane timing belt with round tooth profile and steel tension cords
- Tooth profile according to ISO 13050
- Metric pitch 14 mm
- The round tooth profile allows a uniform load distribution that guarantees high performance, high transmissible torque and precise tooth engagement
- Transmissible power up to 200 kW
- Rpm up to 4.000 [1/min]
- **Dual toothing available from 1500 mm**

• Maximum width:	150 [mm]
• Width tolerance:	±1,0 [mm]
• Thickness tolerance:	±0,2 [mm]

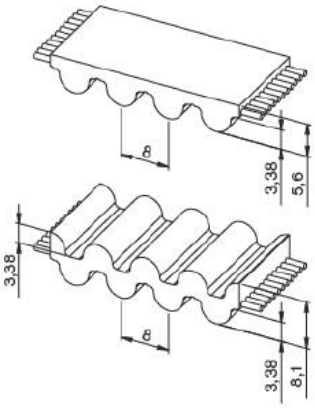
Technical Data

Belt width [mm]	40	55	85	115	150
Allowable tensile load [N]	9120	12480	19680	26400	34560
Weight [kg/m]	0,42	0,57	0,89	1,24	1,70

Other widths are available on request.

ELA-flex SD®

HTD 8M



Belt characteristics

- Truly endless polyurethane timing belt with round tooth profile and steel tension cords
- Tooth profile according to ISO 13050
- Metric pitch 8 mm
- The round tooth profile allows a uniform load distribution that guarantees high performance, high transmissible torque and precise tooth engagement
- Transmissible power up to 80 kW
- Rpm up to 6.000 [1/min]
- **Dual toothing available from 1500 mm**

• Maximum width:	150 [mm]
• Width tolerance:	±0,5 [mm]
• Thickness tolerance:	±0,2 [mm]

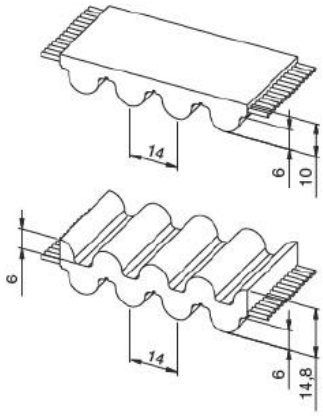
Technical Data

Belt width [mm]	10	15	20	30	50	85	100	150
Allowable tensile load [N]	1470	2205	2940	4410	7350	12495	14700	22050
Weight [kg/m]	0,07	0,10	0,13	0,20	0,33	0,56	0,66	1,00

Other widths are available on request.

ELA-flex SD®

HTD 14M



Belt characteristics

- Truly endless polyurethane timing belt with round tooth profile and steel tension cords
- Tooth profile according to ISO 13050
- Metric pitch 14 mm
- The round tooth profile allows a uniform load distribution that guarantees high performance, high transmissible torque and precise tooth engagement
- Transmissible power up to 200 kW
- Rpm up to 4.000 [1/min]
- **Dual toothing available from 1500 mm**

• Maximum width:	150 [mm]
• Width tolerance:	±1,0 [mm]
• Thickness tolerance:	±0,2 [mm]

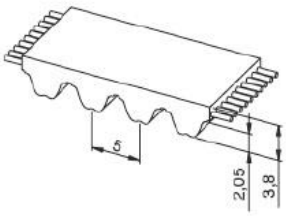
Technical Data

Belt width [mm]	40	55	85	115	150
Allowable tensile load [N]	9120	12480	19680	26400	34560
Weight [kg/m]	0,42	0,57	0,89	1,24	1,70

Other widths are available on request.

ELA-flex SD®

RTD 5M



Belt characteristics

- Truly endless polyurethane timing belt with round tooth profile and steel tension cords
- Tooth profile according to ISO 13050
- Metric pitch 5 mm
- PAZ fabric on tooth delivered as standard decreases noise in high speed drives
- Transmissible power up to 6 kW
- Rpm up to 10.000 [1/min]

• Maximum width:	150 [mm]
• Width tolerance:	±0,5 [mm]
• Thickness tolerance:	±0,2 [mm]

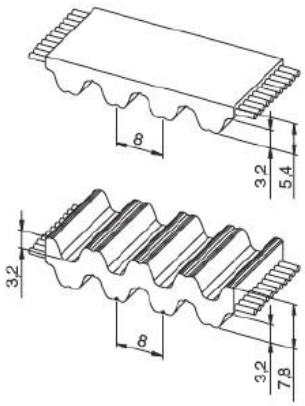
Technical Data

Belt width [mm]	10	15	25	50	100	150
Allowable tensile load [N]	1150	1725	2760	5635	11155	16790
Weight [kg/m]	0,05	0,07	0,11	0,23	0,46	0,69

Other widths are available on request.

ELA-flex SD®

RTD 8M



Belt characteristics

- Truly endless polyurethane timing belt with round tooth profile and steel tension cords
- Tooth profile according to ISO 13050
- Metric pitch 8 mm
- PAZ fabric on tooth delivered as standard decreases noise in high speed drives
- Transmissible power up to 80 kW
- Rpm up to 6.000 [1/min]
- **Dual toothing available from 1500 mm**

• Maximum width:	150 [mm]
• Width tolerance:	±0,5 [mm]
• Thickness tolerance:	±0,2 [mm]

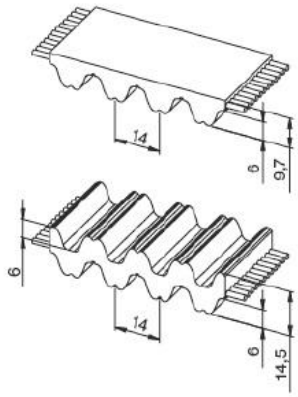
Technical Data

Belt width [mm]	10	15	20	30	50	85	100	150
Allowable tensile load [N]	1470	2205	2940	4410	7350	12495	14700	22050
Weight [kg/m]	0,07	0,10	0,13	0,20	0,33	0,56	0,66	1,00

Other widths are available on request.

ELA-flex SD®

RTD 14M



Belt characteristics

- Truly endless polyurethane timing belt with round tooth profile and steel tension cords
- Tooth profile according to ISO 13050
- Metric pitch 14 mm
- PAZ fabric on tooth delivered as standard decreases noise in high speed drives
- Transmissible power up to 200 kW
- Rpm up to 4.000 [1/min]
- **Dual toothing available from 1500 mm**

• Maximum width:	150 [mm]
• Width tolerance:	±1,0 [mm]
• Thickness tolerance:	±0,2 [mm]

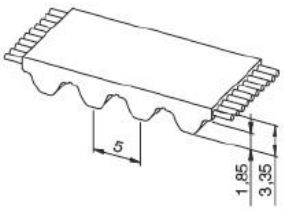
Technical Data

Belt width [mm]	40	55	85	115	150
Allowable tensile load [N]	13600	17850	28050	38250	49300
Weight [kg/m]	0,48	0,63	1,0	1,40	1,85

Other widths are available on request.

ELA-flex SD®

STD 5M



Belt characteristics

- Truly endless polyurethane timing belt with high tensile load steel cords and high torque capacity
- Tooth profile according to ISO 13050
- Metric pitch 5 mm
- Low noise generation in high speed drives
- Offer excellent operational reliability
- The special profile allows smooth running properties
- Transmissible power up to 6 Kw
- Rpm up to 10.000 [1/min]

- Maximum width: 150 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

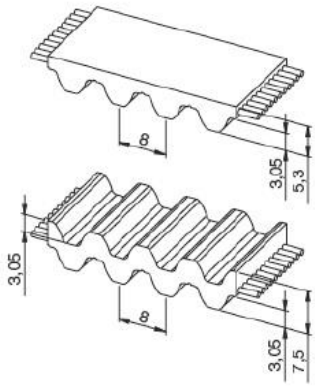
Technical Data

Belt width [mm]	10	15	25	50	100	150
Allowable tensile load [N]	1150	1725	2760	5635	11155	16790
Weight [kg/m]	0,046	0,068	0,114	0,228	0,456	1,368

Other widths are available on request.

ELA-flex SD®

STD 8M



Belt characteristics

- Truly endless polyurethane timing belt with high tensile load steel cords and high torque capacity
- Tooth profile according to ISO 13050
- Metric pitch 8 mm
- Low noise generation in high speed drives
- Offer excellent operational reliability
- The special profile allows smooth running properties
- Transmissible power up to 80 Kw
- Rpm up to 6.000 [1/min]
- **Dual toothing available from 1500 mm**

- Maximum width: 150 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

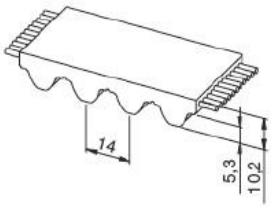
Technical Data

Belt width [mm]	10	15	20	30	50	85	100	150
Allowable tensile load [N]	1470	2205	2940	4410	7350	12495	14700	22050
Weight [kg/m]	0,07	0,10	0,13	0,20	0,33	0,56	0,66	1,00

Other widths are available on request.

ELA-flex SD®

STD 14M



Belt characteristics

- Truly endless polyurethane timing belt with high tensile load steel cords and high torque capacity
- Tooth profile according to ISO 13050
- Metric pitch 14 mm
- Low noise generation in high speed drives
- Offer excellent operational reliability
- The special profile allows smooth running properties
- Transmissible power up to 200 Kw
- Rpm up to 4.000 [1/min]

- Maximum width: 100 [mm]
- Width tolerance: ±1,0 [mm]
- Thickness tolerance: ±0,2 [mm]

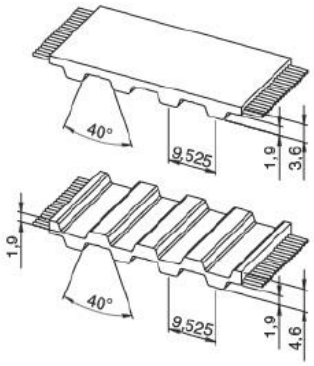
Technical Data

Belt width [mm]	40	55	85	100
Allowable tensile load [N]	13600	17850	28050	33150
Weight [kg/m]	0,48	0,85	1,10	1,54

Other widths are available on request.

ELA-flex SD®

L



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to UNI/ISO 5296
- Imperial pitch 3/8" = 9,525 mm
- Mainly used in applications where inch pitch is an advantage
- Transmissible power up to 20 kW
- Rpm up to 10.000 [1/min]
- **Dual toothing available from 1500 mm**

- Maximum width: 101,6 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

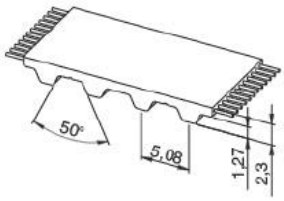
Technical Data

Belt width [inch] / [mm]	0,50 / 12,7	0,75 / 19,1	1,00 / 25,4	1,50 / 38,1	2,00 / 50,8	3,00 / 76,2	4,00 / 101,6
Allowable tensile load [N]	1380	2185	2875	4255	5635	8510	11385
Weight [kg/m]	0,05	0,08	0,10	0,15	0,20	0,30	0,40

Other widths are available on request.

ELA-flex SD®

XL



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to UNI/ISO 5296
- Imperial pitch 1/5" = 5,08 mm
- Allow to use small diameter pulley
- Mainly used in applications where inch pitch is an advantage
- Transmissible power up to 5 kW
- Rpm up to 10.000 [1/min]

- Maximum width: 101,6 [mm]
- Width tolerance: ±0,5 [mm]
- Thickness tolerance: ±0,2 [mm]

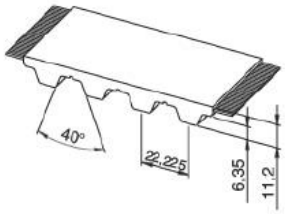
Technical Data

Belt width [inch] / [mm]	0,25 / 6,35	0,37 / 9,53	0,50 / 12,7	0,75 / 19,1	1,00 / 25,4	1,50 / 38,1	2,00 / 50,8	4,00 / 101,6
Allowable tensile load [N]	224	352	480	704	960	1440	1920	3840
Weight [kg/m]	0,016	0,024	0,033	0,049	0,065	0,098	0,130	0,260

Other widths are available on request.

ELA-flex SD®

XH



Belt characteristics

- Truly endless polyurethane timing belt with steel tension cords
- Tooth profile according to UNI/ISO 5296
- Imperial pitch 7/8" = 22,225 mm
- Mainly used in applications where inch pitch is an advantage
- Transmissible power up to 100 kW
- Rpm up to 4.000 [1/min]

- Maximum width: 152,4 [mm]
- Width tolerance: ±1,0 [mm]
- Thickness tolerance: ±0,2 [mm]

Technical Data

Belt width [inch] / [mm]	1,00 / 25,4	2,00 / 50,8	3,00 / 76,2	4,00 / 101,6	6,00 / 152,4
Allowable tensile load [N]	3675	7350	11270	14945	22295
Weight [kg/m]	0,27	0,53	0,80	1,06	1,59

Other widths are available on request.

T5		T10		T20		AT5		AT10		AT20		HTD5M		HTD8M		HTD14M	
900	4650	900	4740	900	4980	900	4650	900	4590	900	4980	900	4625	904	4728	1500	7952
925	4800	930	4890	940	5140	925	4800	930	4740	940	5140	925	4775	912	4896	1540	8204
950	4950	960	5040	980	5320	950	4950	960	4890	980	5320	950	4925	936	5064	1596	8484
975	5125	990	5220	1020	5500	975	5125	990	5040	1020	5500	975	5100	960	5232	1652	8764
1000	5300	1020	5400	1060	5680	1000	5300	1020	5220	1060	5680	1000	5275	984	5400	1708	9044
1025	5475	1050	5580	1100	5860	1025	5475	1050	5400	1100	5860	1025	5450	1008	5592	1764	9352
1050	5650	1080	5760	1140	6060	1050	5650	1080	5580	1140	6060	1050	5625	1032	5784	1820	9660
1075	5850	1110	5940	1180	6260	1075	5850	1110	5760	1180	6260	1075	5825	1056	5976	1876	9996
1100	6050	1140	6150	1220	6460	1100	6050	1140	5940	1220	6460	1100	6025	1104	6168	1932	10332
1150	6250	1170	6360	1260	6680	1150	6250	1170	6150	1260	6680	1125	6225	1152	6384	1988	10668
1200	6450	1200	6570	1300	6900	1200	6450	1200	6360	1300	6900	1175	6425	1200	6600	2044	11032
1250	6675	1230	6780	1340	7140	1250	6675	1230	6570	1340	7140	1225	6650	1248	6816	2100	11396
1300	6900	1260	7020	1380	7380	1300	6900	1260	6780	1380	7380	1275	6875	1296	7032	2184	11788
1350	7125	1290	7260	1420	7620	1350	7125	1290	7020	1420	7620	1325	7100	1344	7272	2268	12180
1400	7375	1320	7500	1460	7880	1400	7375	1320	7260	1460	7880	1375	7325	1392	7512	2352	12600
1450	7625	1380	7740	1500	8140	1450	7625	1380	7500	1500	8140	1425	7575	1440	7752	2436	13020
1500	7875	1440	8010	1560	8420	1500	7875	1440	7740	1560	8420	1475	7825	1500	8016	2520	13468
1550	8150	1500	8280	1620	8700	1550	8150	1500	8010	1620	8700	1525	8075	1560	8280	2604	13916
1600	8425	1560	8550	1680	9000	1600	8425	1560	8280	1680	9000	1575	8350	1608	8568	2688	14392
1650	8700	1620	8850	1740	9300	1650	8700	1620	8550	1740	9300	1625	8625	1656	8856	2772	14868
1700	9000	1680	9150	1800	9620	1700	9000	1680	8850	1800	9620	1675	8925	1704	9144	2856	15372
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1975	10600	1980	10800	2100	11340	1975	10600	1980	10440	2100	11340	1950	10525	2016	10800	3388	18116
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2125	11325	2100	11520	2260	12120	2125	11325	2100	11160	2260	12120	2100	11250	2160	11544	3612	19348
2200	11700	2160	11910	2340	12520	2200	11700	2160	11520	2340	12520	2175	11625	2232	11928	3724	
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2500	13350	2460	13590	2660	14280	2500	13350	2460	13140	2660	14280	2475	13275	2520	13608	4256	
2575	13800	2550	14040	2740	14760	2575	13800	2550	13590	2740	14760	2550	13725	2616	14064	4396	
2650	14250	2640	14520	2840	15260	2650	14250	2640	14040	2840	15260	2625	14175	2712	14544	4536	
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3825		3780		4080		3825		3780		4080		3800		3888		6524	
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4500		4440		4820		4500		4440		4820		4475		4584		7700	
		4590															

* Intermediate legnths are available on request.

ELA-flex SD

RPP5		RPP8		RPP14		STD8M		XL		L		XH		H	
1500	7875	900	4728	1500	7952	1500	8016	912	4613	904	4372	1500	8041	914	4699
1550	8150	936	4896	1540	8204	1560	8280	939	4779	914	4515	1554	8312	940	4851
1600	8425	960	5064	1596	8484	1608	8568	967	4945	943	4658	1599	8582	965	5004
1650	8700	984	5232	1652	8764	1656	8856	995	5111	972	4801	1644	8875	991	5182
1700	9000	1008	5400	1708	9044	1704	9144	1022	5276	1000	4972	1689	9168	1016	5359
1750	9300	1032	5592	1764	9352	1752	9456	1050	5442	1029	5144	1757	9483	1041	5537
1800	9600	1056	5784	1820	9660	1800	9768	1077	5636	1057	5315	1825	9798	1067	5715
1850	9925	1080	5976	1876	9996	1872	10104	1105	5829	1086	5486	1892	10136	1092	5918
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1975	10600	1176	6384	1988	10668	2016	10800	1160	6216	1143	5858	2027	10835	1143	6325
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2200	11700	1320	7032	2184	11788	2232	11928	1243	6879	1229	6458	2230	11961	1295	6985
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2350	12500	1416	7512	2352	12600	2376	12744	1354	7348	1286	6915	2365	12772	1397	7442
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2500	13350	1512	8016	2520	13468	2520	13608	1464	7846	1400	7372	2545	13650	1500	7950
2575	13800	1560	8280	2604	13916	2616	14064	1519	8094	1457	7630	2635	14101	1549	8204
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2850	15225	1704	9144	2856	15372	2904	15528	1685	8923	1600	8430	2906	15565	1702	9068
2950	15725	1752	9456	2940	15876	3000	16056	1740		1657	8715	2996	16083	1753	9373
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3825		2304	12336	3836		3888		2238		2115	11344	3897		2286	12217
3950		2376	12744	3976		4008		2321		2172	11716	4032		2362	12624
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4350		2616	14064	4396		4440		2569		2429	12944	4437		2591	13945
4500		2712	14544	4536		4584		2652		2515	13373	4595		2667	14402
4650		2808	15024	4676		4728		2735		2600	13830	4753		2769	14884
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7125		4296		7196		7272		4199		3943		7276		4242	
7375		4440		7448		7512		4337		4086		7523		4394	
7625		4584		7700		7752		4475		4229		7771		4547	

* Intermediate legnths are available on request.

ATK10-K6		F2		F2.5		F3	
1500	8010	1500	8010	1500	8010	1500	8010
1560	8280	1560	8280	1560	8280	1560	8280
1620	8550	1620	8550	1620	8550	1620	8550
1680	8850	1680	8850	1680	8850	1680	8850
1740	9150	1740	9150	1740	9150	1740	9150
1800	9450	1800	9450	1800	9450	1800	9450
1860	9780	1860	9780	1860	9780	1860	9780
1920	10110	1920	10110	1920	10110	1920	10110
1980	10440	1980	10440	1980	10440	1980	10440
2040	10800	2040	10800	2040	10800	2040	10800
2100	11160	2100	11160	2100	11160	2100	11160
2160	11520	2160	11520	2160	11520	2160	11520
2220	11910	2220	11910	2220	11910	2220	11910
2280	12300	2280	12300	2280	12300	2280	12300
2370	12720	2370	12720	2370	12720	2370	12720
2460	13140	2460	13140	2460	13140	2460	13140
2550	13590	2550	13590	2550	13590	2550	13590
2640	14040	2640	14040	2640	14040	2640	14040
2730	14520	2730	14520	2730	14520	2730	14520
2820	15000	2820	15000	2820	15000	2820	15000
2910	15510	2910	15510	2910	15510	2910	15510
3000	16020	3000	16020	3000	16020	3000	16020
3090	16560	3090	16560	3090	16560	3090	16560
3180	17100	3180	17100	3180	17100	3180	17100
3300	17670	3300	17670	3300	17670	3300	17670
3420	18270	3420	18270	3420	18270	3420	18270
3540	18870	3540	18870	3540	18870	3540	18870
3660	19500	3660	19500	3660	19500	3660	19500
3780		3780		3780		3780	
3900		3900		3900		3900	
4020		4020		4020		4020	
4140		4140		4140		4140	
4290		4290		4290		4290	
4440		4440		4440		4440	
4590		4590		4590		4590	
4740		4740		4740		4740	
4890		4890		4890		4890	
5040		5040		5040		5040	
5220		5220		5220		5220	
5400		5400		5400		5400	
5580		5580		5580		5580	
5760		5760		5760		5760	
5940		5940		5940		5940	
6150		6150		6150		6150	
6360		6360		6360		6360	
6570		6570		6570		6570	
6780		6780		6780		6780	
7020		7020		7020		7020	
7260		7260		7260		7260	
7500		7500		7500		7500	
7740		7740		7740		7740	

Product Group	Profile	Standard width (inch/mm)*									
		025/6.35	037/9.53	050/12.7	075/19.1	100/25.4	150/38.1	200/50.8	300/76.2	400/101.6	600/152.4
ELA-flex SD ®	XL	/	/	/	/	/	/	/		/	
	L			/	/	/	/	/	/	/	
	H			/	/	/	/	/	/	/	
	XH					/		/	/	/	/