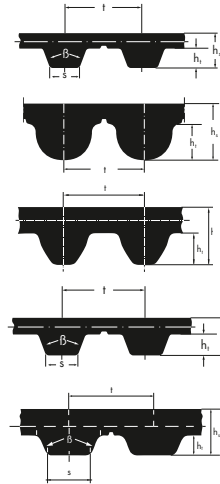




optibelt ALPHA LINEAR

POLYURETHANE TIMING BELTS
open-ended



Profiles:
XL, L, H, XH

Profiles:
5M, 8M, 8ML, 14M, 14ML, 14MLP

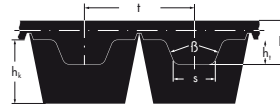
Profile:
S8M

Profiles:
T5, T10, T20

Profiles:
AT5, AT10, AT20, ATL5, ATL10, ATL20

	XL	L	H	XH	5M	8M/8ML	14M/14ML/ 14MLP	S8M
Height of belt h_s [mm]	2.30	3.60	4.30	11.20	3.60	5.60	10.00	5.40
Tooth height h_t [mm]	1.27	1.91	2.30	6.35	2.06	3.38	6.00	3.20
Tooth pitch t [mm]	5.08	9.525	12.70	22.225	5.00	8.00	14.00	8.00
Tooth angle β [°]	50	40	40	40	-	-	-	-
Tooth width s [mm]	1.39	3.26	4.45	7.95	-	-	-	-
Roll length [m]	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Polyamide fabric on tooth side (PAZ) [%] *	15	15	15	15	15	15	15	15
Polyamide fabric on back side (PAR) [%] *	15	15	15	15	15	15	15	15
PAZ/PAR [%] *	30	30	30	30	30	30	30	30
PAZ/PAR antistatic [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
Aramid tension cord (AR) [%] *	o. request	o. request	no surcharge	o. request	o. request	no surcharge	a.Anfrage/ -	no surcharge
High aramid tension cord (AR) [%] *	-	-	-	-	-	-/-	-/-	-
Stainless steel tension cord (RF) [%] *	-	-	25	o. request	-	25	-	25
Highly flexible steel tension cord (HF) [%] *	-	35	35	o. request	35	35	35/ -	35
PU FDA transparent/blue [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request/ -	o. request
Transparent coating 2mm 85 Shore A (T2 85) [%] *	o. request	o. request	30	o. request	o. request	o. request	o. request	o. request
High back [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
APL plus 2mm/3mm [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
PU foam yellow [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
PU longitudinal groove fine [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request

	T5	T10	T20	AT5	AT10	AT20	ATL5	ATL10	ATL20
Height of belt h_s [mm]	2.20	4.50	8.00	2.70	4.50	8.00	2.70	4.50	8.00
Tooth height h_t [mm]	1.20	2.50	5.00	1.20	2.50	5.00	1.20	2.50	5.00
Tooth pitch t [mm]	5.00	10.00	20.00	5.00	10.00	20.00	5.00	10.00	20.00
Tooth angle β [°]	40	40	40	50	50	50	50	50	50
Tooth width s [mm]	1.78	3.48	6.51	2.50	5.00	10.00	2.50	5.00	10.00
Roll length [m]	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Polyamide fabric on tooth side (PAZ) [%] *	15	15	15	15	15	15	15	15	15
Polyamide fabric on back side (PAR) [%] *	15	15	15	15	15	15	15	15	15
PAZ/PAR [%] *	30	30	30	30	30	30	30	30	30
PAZ/PAR antistatic [%] *	80	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
Aramid tension cord (AR) [%] *	no surcharge	no surcharge	no surcharge	o. request	no surcharge	o. request	-	-	-
High aramid tension cord (AR) [%] *	-	25	-	-	-	-	-	-	-
Stainless steel tension cord (RF) [%] *	-	25	25	o. request	25	-	-	-	-
Highly flexible steel tension cord (HF) [%] *	-	35	35	35	35	35	35	35	-
PU FDA transparent/blue [%] *	20	20	o. request	o. request	o. request	o. request	-	-	-
Transparent coating 2mm 85 Shore A (T2 85) [%] *	o. request	30	o. request	o. request	30	o. request	-	-	-
High back [%] *	o. request	o. request	o. request	o. request	o. request	o. request	-	-	-
APL plus 2mm/3mm [%] *	o. request	40	o. request	o. request	40	o. request	-	-	-
PU foam yellow [%] *	o. request	o. request	o. request	o. request	o. request	o. request	-	-	-
PU longitudinal groove fine [%] *	o. request	o. request	o. request	o. request	o. request	o. request	-	-	-


Profiles:
T5K6, T10K6, T10K13

Profiles:
AT5K6, AT10K6, AT10K13

Profiles:
F2, F2,5, F3, FL3

optibelt ALPHA LINEAR

**POLYURETHANE TIMING BELTS,
 SELF TRACKING BELTS / FLAT BELTS**

endless

	T5K6	T10K6	T10K13	AT5K6	AT10K6	AT10K13	F2	F2,5	F3	FL3
Height of belt h_s [mm]	2.20	4.50	4.50	2.70	4.50	4.50	2.00	2.50	3.00	3.00
Tooth height h_t [mm]	1.20	2.50	2.50	1.20	2.50	2.50	-	-	-	-
Tooth pitch t [mm]	5.00	10.00	10.00	5.00	10.00	10.00	-	-	-	-
Tooth angle β [°]	40	40	40	50	50	50	-	-	-	-
Tooth width s [mm]	1.78	3.48	6.51	2.50	5.00	5.00	-	-	-	-
Roll length [m]	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Polyamide fabric on tooth side (PAZ) [%] *	15	15	15	15	15	15	15	15	15	15
Polyamide fabric on back side (PAR) [%] *	15	15	15	15	15	15	15	15	15	15
PAZ/PAR [%] *	30	30	30	30	30	30	30	30	30	30
PAZ/PAR antistatic [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
Aramid tension cord (AR) [%] *	o. request	no surcharge	no surcharge	-	no surcharge	no surcharge	no surcharge	-	-	-
High aramid tension cord (AR) [%] *	-	-	-	-	-	-	-	-	-	-
Stainless steel tension cord (RF) [%] *	-	25	25	-	25	25	25	-	-	-
Highly flexible steel tension cord (HF) [%] *	-	35	35	35	35	35	35	35	35	-
PU FDA transparent/blue [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
Transparent coating 2mm 85 Shore A (T2 85) [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
High back [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
APL plus 2mm/3mm [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
PU foam yellow [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request
PU longitudinal groove fine [%] *	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request	o. request

• Non Stock items

Standard tension cord, steel; cutting costs + 10 %; special roll length possible on request.

* These extras are respectively added. Not all sizes are available in all alternative explanations.

The feasibility, minimum order quantity and delivery period must be assessed in each case.

Further characteristics e.g low temperature suitability on request.

ALPHA LINEAR SPECIAL

For details of our various upgrading options, please see Technical Manual „Polyurethane Timing Belt“ or our compact catalogue „Material Handling“. Prices available on request

Cord types: HF= Highly flexible steel tension cord RF= Stainless steel tension cord ST= Steel wire cord AR= Aramid tension cord

Ordering example: 25 AT10 / 24000-AR-PAZ

25= Belt width in mm AT10= Profile 24000= Belt length in mm

AR= Aramid tension cord PAZ= fabric PAZ - Polyamide on tooth side

Ordering example: 9000 H 100-ST

9000= Belt length in mm H= Profile

100= Width Code = 1 inch = 25.40 mm ST= Steel wire cord

Ordering example: 50 F2 / 50000-ST

50= Belt width in mm F2= Profile

50000= Belt length in mm ST= Steel wire cord

Please make sure to mention the product name in your order.



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Description profile and width code	Belt width (mm)
XL	
XL 025	6.35
XL 031	7.94
XL 037	9.53
XL 050	12.70
XL 075	19.05
XL 100	25.40
XL 200	50.80

Description profile and width code	Belt width (mm)
L	
L 037	9.53
L 050	12.70
L 075	19.05
L 100	25.40
L 150	38.10
L 200	50.80
L 400	101.60

Description profile and width code	Belt width (mm)
H	
H 050	12.70
H 075	19.05
H 100	25.40
H 150	38.10
H 200	50.80
H 300	76.20
H 400	101.60
H 600	152.40

Description profile and width code	Belt width (mm)
XH	
XH 100	25.40
XH 200	50.80
XH 300	76.20
XH 400	101.60

Description profile and width	Belt width (mm)
5M	
5M 10	10.00
5M 15	15.00
5M 20	20.00
5M 25	25.00
5M 50	50.00
5M 100	100.00

Description profile and width	Belt width (mm)
8M	
8M 15	15.00
8M 20	20.00
8M 25	25.00
8M 30	30.00
8M 50	50.00
8M 85	85.00
8M 100	100.00
8M 150	150.00

Description profile and width	Belt width (mm)
8ML	
8ML 15	15.00
8ML 20	20.00
8ML 25	25.00
8ML 30	30.00
8ML 50	50.00
8ML 85	85.00
8ML 100	100.00
8ML 150	150.00

Description profile and width	Belt width (mm)
8MLP	
8MLP 15	15.00
8MLP 20	20.00
8MLP 25	25.00
8MLP 30	30.00
8MLP 50	50.00
8MLP 85	85.00
8MLP 100	100.00
8MLP 150	150.00

Description profile and width	Belt width (mm)
14M	
14M 25	25.00
14M 40	40.00
14M 55	55.00
14M 85	85.00
14M 100	100.00
14M 115	115.00
14M 150	150.00
14M 170	170.00



Description profile and width	Belt width (mm)
14ML	
14ML 25	25.00
14ML 40	40.00
14ML 55	55.00
14ML 85	85.00
14ML 100	100.00
14ML 115	115.00
14ML 150	150.00

Description profile and width	Belt width (mm)
14MLP	
14MLP 25 •	25.00
14MLP 40 •	40.00
14MLP 55 •	55.00
14MLP 85 •	85.00
14MLP 100 •	100.00
14MLP 115 •	115.00
14MLP 150 •	150.00
14MLP 170 •	170.00

Description profile and width	Belt width (mm)
S8M	
S8M 10	10.00
S8M 20	20.00
S8M 30	30.00
S8M 50	50.00
S8M 85	85.00
S8M 100	100.00

Description profile and width	Belt width (mm)
T5	
10 T5	10.00
16 T5	16.00
25 T5	25.00
32 T5	32.00
50 T5	50.00
75 T5	75.00
100 T5	100.00

Description profile and width	Belt width (mm)
TT5	
10 TT5 •	10.00

Description profile and width	Belt width (mm)
T10	
12 T10	12.00
16 T10	16.00
25 T10	25.00
32 T10	32.00
40 T10	40.00

Description profile and width	Belt width (mm)
50 T10	50.00
75 T10	75.00
100 T10	100.00
150 T10	150.00

Description profile and width	Belt width (mm)
T20	
25 T20	25.00
32 T20	32.00
50 T20	50.00
75 T20	75.00
100 T20	100.00
150 T20	150.00

Description profile and width	Belt width (mm)
AT5	
10 AT5	10.00
16 AT5	16.00
25 AT5	25.00
32 AT5	32.00
50 AT5	50.00
75 AT5	75.00
100 AT5	100.00

Description profile and width	Belt width (mm)
AT10	
16 AT10	16.00
25 AT10	25.00
32 AT10	32.00
50 AT10	50.00
75 AT10	75.00
100 AT10	100.00
150 AT10	150.00

Description profile and width	Belt width (mm)
AT20	
25 AT20	25.00
32 AT20	32.00
50 AT20	50.00
75 AT20	75.00
100 AT20	100.00
150 AT20	150.00

Description profile and width	Belt width (mm)
ATL5	
10 ATL5	10.00
16 ATL5	16.00

Description profile and width	Belt width (mm)
25 ATL5	25.00
32 ATL5	32.00
50 ATL5	50.00
75 ATL5	75.00
100 ATL5	100.00

Description profile and width	Belt width (mm)
ATL10	
16 ATL10	16.00
25 ATL10	25.00
32 ATL10	32.00
50 ATL10	50.00
75 ATL10	75.00
100 ATL10	100.00
150 ATL10	150.00

Description profile and width	Belt width (mm)
ATL20	
25 ATL20	25.00
32 ATL20	32.00
50 ATL20	50.00
75 ATL20	75.00
100 ATL20	100.00
150 ATL20	150.00

Description profile and width	Belt width (mm)	V-guide b x hk
T5K6		
25 T5K6	25.00	6 x 4
32 T5K6	32.00	6 x 4
50 T5K6	50.00	6 x 4
75 T5K6	75.00	6 x 4
100 T5K6	100.00	6 x 4

Description profile and width	Belt width (mm)	V-guide b x hk
T10K6		
25 T10K6	25.00	6 x 4
32 T10K6	32.00	6 x 4
50 T10K6	50.00	6 x 4
75 T10K6	75.00	6 x 4
100 T10K6	100.00	6 x 4

Description profile and width	Belt width (mm)	V-guide b x hk
T10K13		
32 T10K13	32.00	13 x 6.5
50 T10K13	50.00	13 x 6.5
75 T10K13	75.00	13 x 6.5
100 T10K13	100.00	13 x 6.5