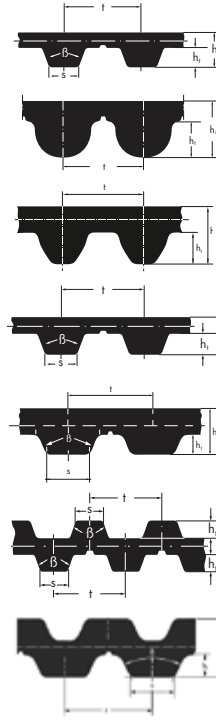


optibelt ALPHA LINEAR

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

Profile:

DT10

Profile:

DAT10

	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
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 [%] *	80	80	80	80	80	80	80/-/-	80
Aramid tension cord (AR) [%] *	o. request	o. request	0	o. request	o. request	0	o. request/-/-	0
Stainless steel tension cord (RF) [%] *	-	-	25	-	-	25/-	-	25
Highly flexible steel tension cord (HF) [%] *	-	35	35	-	35	35/-	-	35
PU FDA transparent/blue [%] *	o. request	o. request	20	o. request	o. request	20/-	o. request/-/-	20
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 Smart brown [%] *	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	DT10	DAT10
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	-	-
Roll length [m]	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.0	50.0
Polyamide fabric on tooth side (PAZ) [%] *	15	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	-	-
PAZ/PAR [%] *	30	30	30	30	30	30	30	30	30	-	-
PAZ/PAR antistatic [%] *	80	80	80	80	80	80	80	80	80	-	-
Aramid tension cord (AR) [%] *	0	0 $B_{max} 100 \text{ mm}$	0	o. request	0	o. request	-	-	-	-	-
High aramid tension cord (AR) [%] *	-	25	-	-	-	-	-	-	-	-	-
Stainless steel tension cord (RF) [%] *	-	25	25	o. request	25	-	-	-	-	25	25
Highly flexible steel tension cord (HF) [%] *	-	35	35	35	35	35	35	-	-	35	35
FDA transparent/blue 85 Shore A [%] *	20	20	20	o. request	20	o. request	-	-	-	-	-
Transparent coating 2mm 85 Shore A (T2 85) [%] *	30	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 Smart brown [%] *	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	-	-	-	-	-

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 150	38.10
XH 200	50.80
XH 300	76.20
XH 400	101.60
XH 600	152.40

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)
14M	
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 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 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
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
25 ATL5	25.00
32 ATL5	32.00
50 ATL5	50.00
75 ATL5	75.00
100 ATL5	100.00