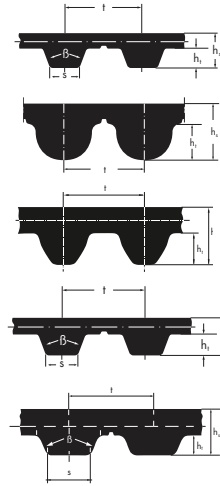




optibelt ALPHA LINEAR

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	-	-	-