



optibelt ALPHA LINEAR / ALPHA V

TIMING BELTS

Open-Ended or Joined Endless



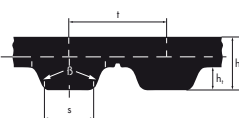
Profiles:
XL, L, H, XH



Profiles:
5M, 8M, 14M



Profiles:
T5, T10, T20



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



	XL	L	H	XH	5M	8M	14M	T5	T10	T20
Height of belt h_s [mm]	2,30	3,60	4,30	11,20	3,60	5,60	10,00	2,20	4,50	8,00
Tooth height h_t [mm]	1,27	1,90	2,30	6,35	2,06	3,38	6,00	1,20	2,50	5,00
Tooth pitch t [mm]	5,08	9,525	12,70	22,225	5,00	8,00	14,00	5,00	10,00	20,00
Tooth angle β [°]	50	40	40	40	-	-	-	40	40	40
Tooth width s [mm]	1,37	3,20	4,45	7,94	-	-	-	1,80	3,50	6,50
Roll length [m]	50,00	50,00	50,00	50,00	50,00	50,00	50,00	50,00	50,00	50,00

	AT5	AT10	AT20	ATL5	ATL10	ATL20
Height of belt h_s [mm]	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
Tooth pitch t [mm]	5,00	10,00	20,00	5,00	10,00	20,00
Tooth angle β [°]	50	50	50	50	50	50
Tooth width s [mm]	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

- Non stock items

ALPHA LINEAR

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

ALPHA V (without ATL-Profiles)

One meter of the relevant belt price is charged for endless joining.

Minimum lengths for timing belts from 700 mm to 1200 mm wide and pitch depending available.

Surcharges for alternative versions*:

Polyamide fabric on ribbed side (PAZ) + 15 %, Polyamide fabric on top surface (PAR) + 15 %, PAZ/PAR + 30 %, PAZ/PAR Anti-static + 80 %, Aramid tension cord (AR) no extra charge, Stainless steel tension cord (RF) + 25 %, Highly flexible steel tension cord (HF) + 35 %, FDA transparent/blue + 20 %, Transportation overlay 2mm 85 Shore A (T2 85) + 30%, Strengthened belt back + 30 %

* The 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.

ALPHA LINEAR SPECIAL and ALPHA V SPECIAL:

For details of the finishing options, please see our compact catalog „material handling“.

Ordering example ALPHA LINEAR (steel): XL 025 - ST

Description	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	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	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	Belt width (mm)
XH	
XH 100	25,40
XH 200	50,80
XH 300	76,20
XH 400	101,60

Description	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	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	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

Description	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	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	Belt width (mm)
T20	
25 T20	25,00
32 T20	32,00
50 T20	50,00
75 T20	75,00

Description	Belt width (mm)
100 T20	100,00
150 T20	150,00

Description	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	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	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	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

Description	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	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