

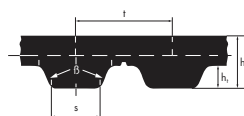
# optibelt ALPHA TORQUE

## POLYURETHANE TIMING BELTS

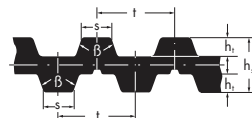
maintenance-free, with steel wire cord



**Profiles:**  
T2.5, T5, T10, MXL, XL, L



**Profiles:**  
AT3, AT5, AT10



**Profiles:**  
DT5, DT10



	T2,5	T5	T10	AT3	AT5	AT10	DT5	DT10	MXL	XL	L
Nominal length	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$	Pitch length $L_w$
Nominal lengths unit	mm	mm	mm	mm	mm	mm	mm	mm	in	in	in
Height of belt $h_s$ [mm]	1.30	2.20	4.50	1.90	2.70	5.00	3.31	6.84	1.14	2.30	3.60
Tooth height $h_t$ [mm]	0.70	1.20	2.50	1.10	1.20	2.50	1.20	2.50	0.51	1.27	1.91
Tooth pitch $t$ [mm]	2.50	5.00	10.00	3.00	5.00	10.00	5.00	10.00	2.032	5.08	9.525
Tooth angle $\beta$ [°]	40	40	40	50	50	50	40	40	40	50	40
Tooth width $s$ [mm]	1.00	1.80	3.50	1.50	2.50	5.00	1.80	3.50	-	1.37	3.20
Extra charge. Aramid tension cord (AR) [%]	-	-	-	-	-	-	-	-	on request	on request	on request
Extra charge for highly flexible steel tension cord (HF) [%]	-	40	40	-	40	40	40	40	on request	on request	on request
Extra charge for stainless steel tension cord (RF) [%]	40	40	40	40	-	40	40	40	on request	on request	on request

• Non stock items, minimum order quantity on request

Sleeve width tolerances +/- 10 mm

Profile T2, T20, DT2,5 and S3M price, minimum order quantity and delivery time on request  
Further tensiles on request.



\* Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions. The feasibility, minimum order quantity and delivery time must be assessed in each case.

ALPHA TORQUE SPECIAL (upgrade)

For details of the upgraded/cast special belts made of polyurethane, please see our compact catalogue „Material Handling“

ALPHA SRP (cast – endless) Profile AT3 - AT5 - AT10 - AT20 - T2.5 - T5 - T10 - T20 - MXL - XL - L

Price, minimum order quantity and delivery period available on request.



Further details about ALPHA TORQUE and ALPHA SRP can be found on our website [www.optibelt.com/material-handling](http://www.optibelt.com/material-handling) (see also QR code).

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

Ordering example: 240 MXL 012

240= Length code MXL= Profile 012= Width code

Ordering example: 6 T5 / 260

6= Belt width in mm T5= Profile 260= Belt length in mm

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



Description	L <sub>w</sub> (mm)	Number of teeth	Sleeve width (mm)
<b>AT10</b>			
AT10 500	500.00	50	380
AT10 530	530.00	53	380
AT10 560	560.00	56	380
AT10 580	580.00	58	380
AT10 600	600.00	60	380
AT10 610	610.00	61	380
AT10 660	660.00	66	380
AT10 700	700.00	70	380
AT10 730	730.00	73	380
AT10 780	780.00	78	380
AT10 800	800.00	80	380
AT10 840	840.00	84	380
AT10 890	890.00	89	380
AT10 920	920.00	92	380
AT10 960	960.00	96	380
AT10 980	980.00	98	380
AT10 1000	1000.00	100	380
AT10 1010	1010.00	101	380
AT10 1050	1050.00	105	380
AT10 1080	1080.00	108	380
AT10 1100	1100.00	110	380
AT10 1150	1150.00	115	380
AT10 1200	1200.00	120	380
AT10 1210	1210.00	121	380
AT10 1250	1250.00	125	380
AT10 1280	1280.00	128	380
AT10 1300	1300.00	130	380
AT10 1320	1320.00	132	380
AT10 1350	1350.00	135	380
AT10 1360	1360.00	136	380
AT10 1400	1400.00	140	380
AT10 1420	1420.00	142	380
AT10 1480	1480.00	148	380
AT10 1500	1500.00	150	380
AT10 1600	1600.00	160	200
AT10 1700	1700.00	170	200
AT10 1720	1720.00	172	200
AT10 1800	1800.00	180	200
AT10 1860	1860.00	186	200
AT10 1940	1940.00	194	200