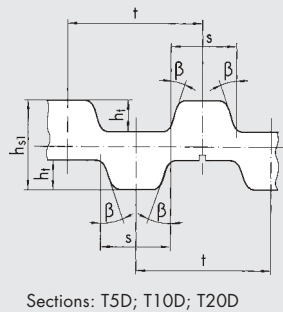
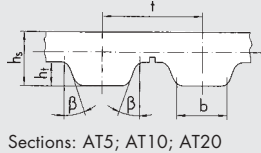
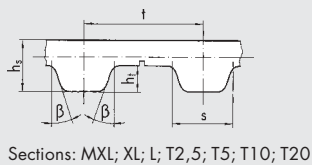
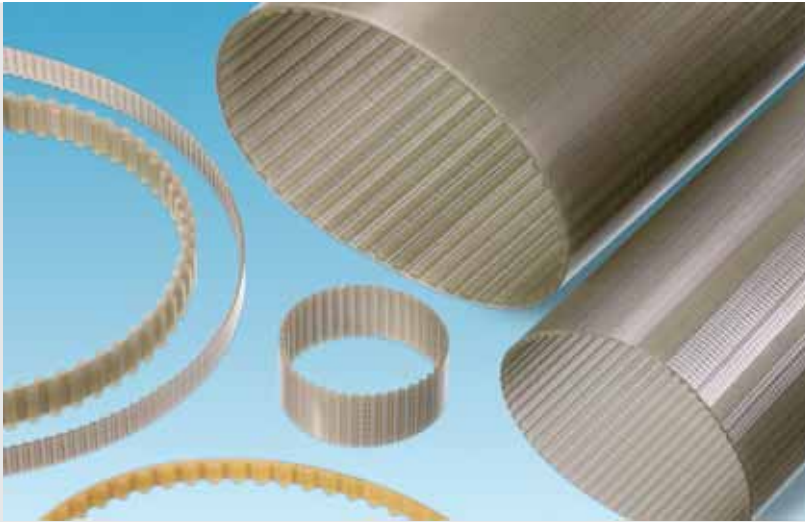
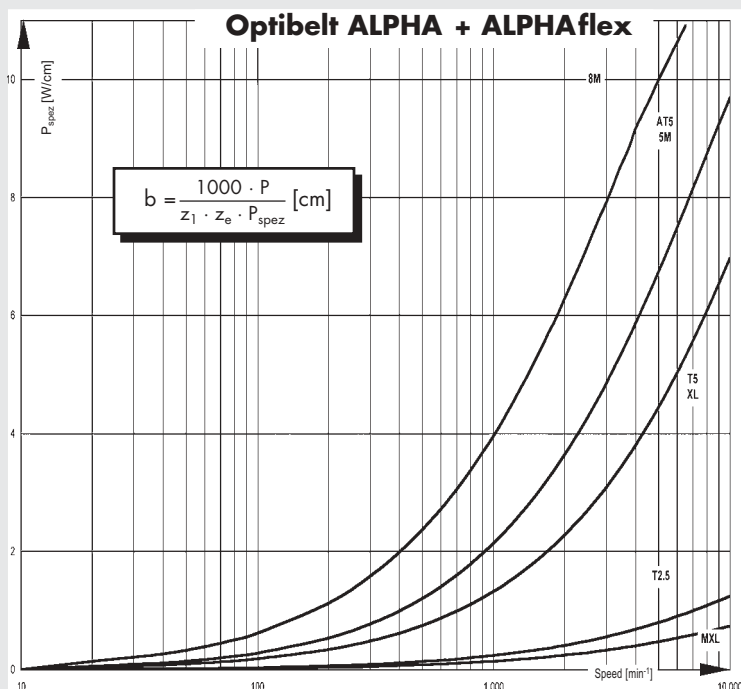


optibelt ALPHA for drive performance



Available versions:

- Teeth on one side (standard); teeth on both sides (sections T2,5; T5; T10; T20)
- Coloured, antistatic, equipped with cams or lugs (SRP)
- Special tension cords: E tension cord – highly flexible; high grade stainless steel; aramid; polyester



Optibelt ALPHA timing belts are manufactured in moulds and consist of high tensile strength, flexible tension cord and abrasion resistant polyurethane – also available as double section belts. The moulding process offers the following advantages:

- High pitch accuracy and low tolerances
- Excellent bonding of the polyurethane to the tension cord
- Belt lengths of up to 2350 mm
- Nominal sleeve widths up to 380 mm

Section	Pitch t [mm]	Belt height h_s [mm]	Tooth height h_t [mm]	Max. belt speed v_{max}
T2,5**	2,5	1,3	0,7	80 m/s
T5	5	2,2	1,2	60 m/s
T5D		3,4		
T10	10	4,5	2,5	40 m/s
T10D		7,0		
T20	20	8,0	5,0	30 m/s
T20D		13,0		
AT5	5	2,7	1,2	60 m/s
AT10	10	5,0	2,5	40 m/s
AT20	20	9,0	5,0	30 m/s
5M*	5	3,7	2,2	60 m/s
8M*	8	5,6	3,38	40 m/s
14M*	14	10,0	6,1	35 m/s
MXL**	2,032	1,14	0,51	80 m/s
XL**	5,08	2,3	1,27	60m/s
L**	9,525	3,6	1,91	40 m/s

*Only available as Optibelt ALPHAflex

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