

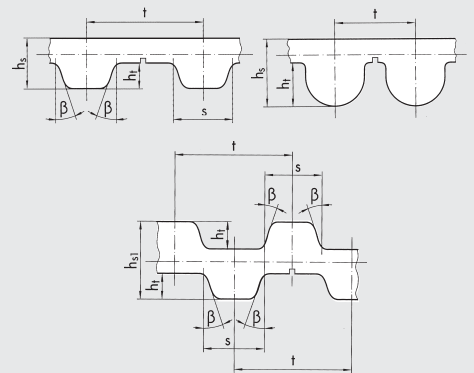
optibelt *ALPHAflex*

The ALPHAflex timing belt is manufactured without interruption of the tension member; this means an endless spirally wound steel tension cord is used. This optimum combination of extremely strong tension cord and polyurethane makes these timing belts suitable for universal application in areas where high performance must be transmitted synchronously in systems with large centre distances.

Advantages

- Continuous timing and double timing belts
- High level of resistance to wear
- Resistant to oils and greases
- Good bonding for cleats
- High level of position precision
- Fabric coating on tooth face and/or belt back are available
- Range of lengths approx. 1500 to 24 000 mm

The principal uses are drive systems requiring very long belts such as long conveyors or in operational situations with demanding performance requirements.



Sections:

ALPHAflex: T5; T10; T20;
 AT5; AT10; AT20;
 DT5; DT10; AT5D;
 AT10D; 5M; 8M;
 14M; D-5M; D-8M

Dimensions:

ALPHAflex: lengths of 1500 to 24 000 mm available in any number of teeth

Timing belt pulleys:

all standard pulleys
 special pulleys on request

Examples of Applications

- | | | |
|------------------------------|---|-----------------------|
| Printing machines | ■ | Paper transport |
| Foil manufacture | ■ | Roller drives |
| Machine tools | ■ | Spindle drives |
| Wood processing industry | ■ | Transportation |
| Textile machines | ■ | Winding machines |
| Conveying technology | ■ | Synchronous conveyors |
| Heavy machinery construction | ■ | Conveyors |