

optibelt ALPHA track timing belts

Optibelt ALPHA linear track timing belts are a compound construction of timing belt and V-profile guide, manufactured in one process and thus forming a homogenous unit. ALPHA linear track timing belts are produced in an open length and can be welded to form a continuous, endless belt.

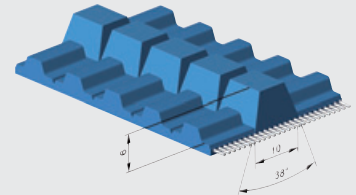
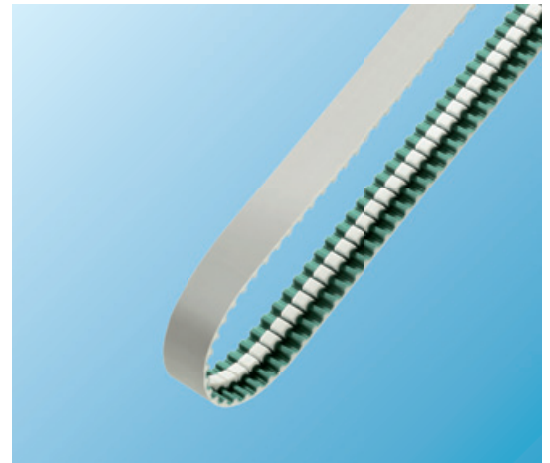
ALPHA linear track timing belts are mainly used when large lateral forces are a factor and for running on timing belt pulleys when flanged pulleys are not desirable. The compound construction of timing belt and V-guide, manufactured in one process step, results in timing belts running with precise directional stability. They are commonly used in the transport and material handling applications.

Benefits

- Directional stability and synchronous running of the timing belt
- Resistant to lateral forces, i. e. secure guide of the timing belt
- Ideal for material handling, with precise directional stability in the areas of cyclic operation, separation and/or positioning

Example of use

Transport and handling technology



Sections:

T5, T10 available
AT5, AT10 projected

Dimensions:

Cut goods from 600 mm
Roll length 50 m

Toothed pulleys:

Special pulleys with key