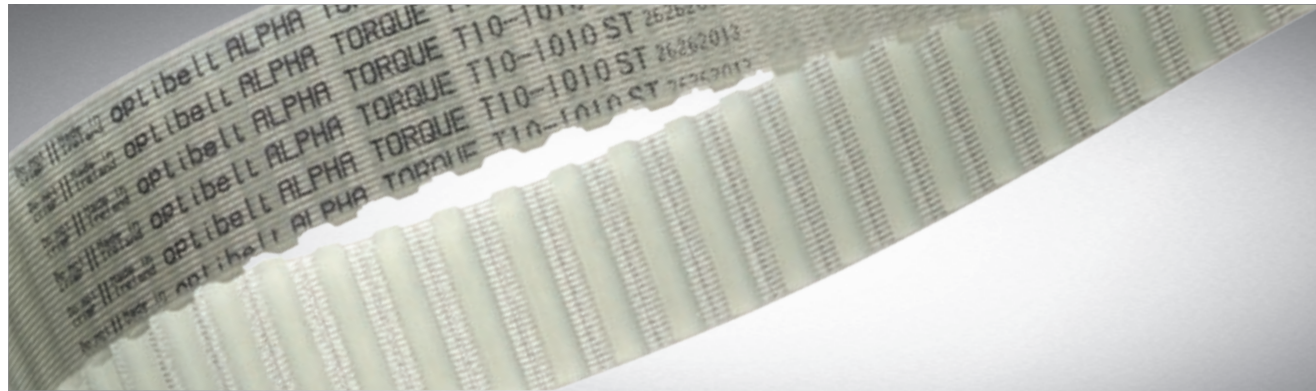


# optibelt ALPHA TORQUE

## POLYURETHANE TIMING BELTS



The **optibelt ALPHA TORQUE** is extremely abrasion-resistant; oil resistance is a standard feature as well as some resistance to acids and alkaline solutions.

Low-stretch steel cords with high flexibility are used.

### Advantages and Characteristics

- useful sleeve widths of up to 380 mm
- unlimited choice of colours on request
- position of tolerance field variable, e.g. for fixed drive centre distances
- tension cords: steel, highly flexible steel, stainless steel, aramid, polyester, Vectran®

### Profiles and Belt Length Ranges

T2.5	107.5 – 950 mm
T5	165 – 1440 mm
T10	260 – 2250 mm
AT5	200 – 1500 mm
AT10	500 – 1940 mm
DT5	300 – 1100 mm
DT10	260 – 1880 mm
MXL	2.40 – 32.00 in
XL	6.00 – 67.00 in
L	12.38 – 60.00 in

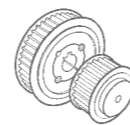
Other sizes available on request

optibelt ALPHA TORQUE in cross section



### optibelt ZRS TIMING BELT PULLEYS

all standard pulleys, special pulleys on request



# optibelt ALPHA FLEX

## POLYURETHANE TIMING BELTS



The **optibelt ALPHA FLEX** timing belt is manufactured as an endless spirally-wound steel tension cord without any breaks in the tensile reinforcement. This ideal combination of extremely strong tension cords and the use of polyurethane makes these timing belts suitable for universal application in areas where high performance must be transmitted in systems with large centre distances.

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

### Advantages and Characteristics

- length range can be manufactured according to gradations in pitch
- production widths 100 mm and 150 mm
- optionally with polyamide fabric on the teeth
- direct welding on of cams and cleats possible
- with options of highly flexible or stainless steel tension cords
- available with S or Z cord twist
- double-sided profiles for DT5, DT10, DAT5, DAT10, D5M, D8M available

### Profiles and Belt Length Ranges

5	500 – 24000 mm
T10	1500 – 24000 mm
T20	1500 – 24000 mm
AT5	1500 – 24000 mm
AT10	1500 – 24000 mm
AT20	1500 – 24000 mm
5M	1500 – 24000 mm
8M	500 – 24000 mm
14M	1500 – 24000 mm

Length > 24000 mm available on request

optibelt ALPHA FLEX in cross section



### optibelt ZRS TIMING BELT PULLEYS

all standard pulleys, special pulleys on request

