



Polyurethane molded timing belts (sleeves) are cast in special molds with endless helically spooled steel or aramid tensile cords and thermoplastic polyurethane. In view of the high pitch accuracy along the entire length of the belt, molded timing belts are excellent for power transmission and linear applications, are particularly well suited for smooth running and high speeds.

Properties and special characteristics

- Molded, thermoplastic polyurethane construction
- Full performance and power transmission with endless cords
- Outstanding chemical resistance
- Accurate and smooth running properties
- High abrasion resistance, fatigue resistance and cut resistance

Versions

- Pitches T2.5 / T5 / T10 / AT5 / AT10 / AT20 / T2.5DL / T5DL / T10 DL / MXL / XL / L / H
- Standard sleeve width 300 (380) mm, cut in widths starting from 4 mm
- Tensile cords: standard steel, aramid on request (with minimum purchasing quantity)
- Polyamide fabric on tooth side PAZ on request (with minimum purchasing quantity)

Applications

- Packaging machines
- Paper industry
- Textile industry
- Glass industry
- Wood processing machines

