



T-Profile

Trapezoid profile according to DIN 7721

Metric pitches: T2.5 / T5 / T10 / T20

This is the standard timing belt for power transmission and conveying applications.



AT-Profile

The AT-profile is a further development of the T-profile and is characterized by a larger tooth volume, higher tooth bearing loads and stronger cords.

Metric pitches: AT3 / AT5 / AT10 / AT20

- Advantages:
- greater tooth intermesh and less meshing jerks
 - stronger cords for constant pitch and high tear resistance
 - up to 50% higher performance compared to the T-profile



Imperial Profile

Imperial pitches according to DIN/ISO 5296

MXL = 2.032 mm

XL = 5.08 mm

L = 9.525 mm

H = 12.7 mm

XH = 22.225 mm

XXH = 31.75 mm



HTD-Profile

The high-performance profile HTD (High Torque Drive) has round teeth to achieve faultless meshing with the pulley and to optimize the distribution of stresses and tension. In addition, the high HTD tooth prevents tooth jump to a large extent.

Metric pitches: HTD5M / HTD8M / HTD14M

- Typical applications:
- Linear drives
 - Lifting devices
 - Positioning drives
 - Transport



STD-Profile

The high-performance profile STD (Super Torque Drive) has involute toothing for optimal meshing, good distribution of stresses and tension, and reducing noise.

Metric pitches: STD5M / STD8M / STD14M

- Typical applications:
- Linear drives
 - Positioning drives
 - Low-noise drives



TK, ATK track timing belts

are a combination of synchronous belts and V-belts with high directional stability.

Metric pitches TK5 / TK10 / TK20 / ATK5 / ATK10

Preferred applications: use without flanged pulleys on synchronous pulleys when there are large lateral forces, conveying and positioning applications with large center distances.