

**T-profile**

Trapezoid profile according to DIN 7721

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

The standard version is universally applicable for any tasks in drive and conveying technology

**AT-profile**

The AT-profile is a further development of the T-profile and, in particular, provides higher tooth volume, higher tooth load capacity and stronger cords.

Metric pitches: AT3 / AT5 / AT10 / AT20

Advantages: – greater tooth intermesh and less contact hit
– cords for constant pitch and higher tear resistance
– higher efficiency of up to 50% as compared to the T-profile

**Imperial profile**

Inch pitch sizes 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

Mainly used in GB, USA and Asia

**HTD-profile**

The High Torque Drive profile has round teeth to ensure faultless meshing with the pulley as well as optimized power and tension distribution. In addition, the high HTD tooth prevents jump-over.

Metric pitches: HTD5M / HTD8M / HTD14M

Typical applications: – Linear axles
– Lifting applications
– Drive positioning
– Conveying

**STD-profile**

The STD Super Torque Drive has involute toothing to ensure optimum meshing with the pulley as well as optimal power and tension distribution and, consequently, silent running of the belt.

Metric pitches: STD5M / STD8M / STD14M

Typical applications: – Linear axles
– Positioning drives
– Silent run drives