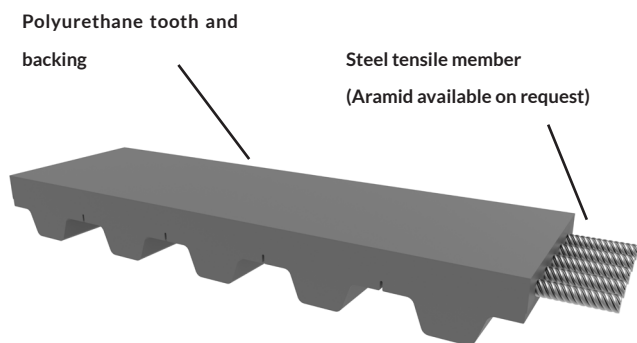


# WALTHER FLENDER POLYURETHANE TIMING BELTS

## T-PROFILE

### Design & components



### Available lengths and standard widths

Pitch	Length (mm)	Number of teeth	Standard widths (mm)
T2,5	120 - 950	48-380	4 6 10 12 16 20 25 32 50
T5	165 - 1.440	33 - 288	6 10 12 16 20 25 32 50 75
T10	260 - 1.210	26 - 121	10 12 16 20 25 32 50 75

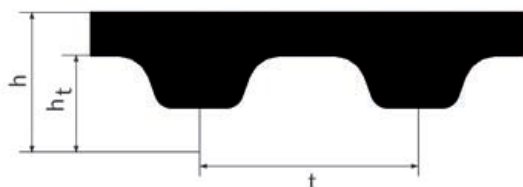
### Dimensions

Pitch t (mm)	Total height h (mm)	Tooth height $h_t$ (mm)	Weight per metre* (glass cord) g/25 mm belt width
2,5	1,3	0,7	35
5	2,2	1,2	55
10	4,5	2,5	115

### Pulley diameter

Pitch	Min. number of pulley teeth (mm)	Min. diameter of tensioning idler running on back of belt (mm)
T2,5	10	15
T5	10	30
T10	12	55

Tooth form according to ISO 17396



### Width tolerances

Pitch	Width tolerance (mm)
T2,5 (b ≤ 12 mm)	± 0,3
T5 (b ≤ 25 mm)	± 0,5
T10 (b ≤ 50 mm)	± 0,5

### Characteristics

Antistatic according to ISO 9563	no
Temperature resistance [° C]	- 5°C / +70°C
Hardness [° Shore A]	84 +/- 4

### Thickness tolerances

Pitch	Thickness tolerance (mm)
T2,5	± 0,15
T5	± 0,15
T10	± 0,3