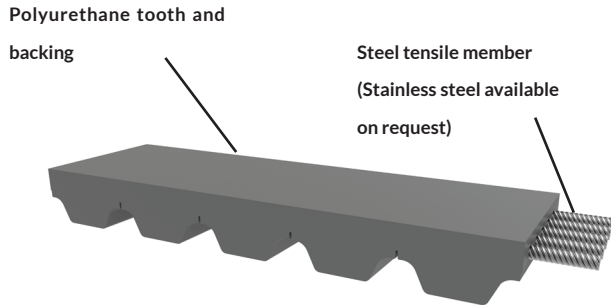


# WALTHER FLENDER POLYURETHANE FLEX TIMING BELTS AT-PROFILE

## Design & components



## Available lengths and standard widths

Pitch	Standard width (mm)	Length scaling	Standard width (mm)
AT 5	1.550 - 14.900	respectively + 5mm	10 16 25 32 50 75 100
AT 10	1.550 - 23.500	respectively + 10 mm	25 32 50 75 100
ATL 10	1.550 - 23.500	respectively + 10 mm	25 32 50 75 100
AT 20	1.550 - 23.500	respectively + 20 mm	32 50 75 100
ATL 20	1.550 - 23.500	respectively + 20 mm	32 50 75 100

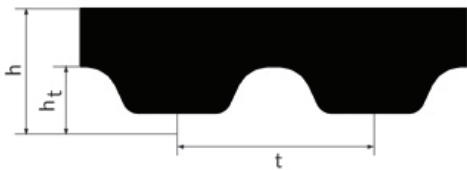
## Dimensions

Pitch	Pitch t (mm)	Total height h (mm)	Tooth height $h_t$ (mm)	Weight per metre (steel cord) g/25 mm belt width
AT 5	5	2,70	1,20	80,0
AT 10	10	4,50	2,50	140,0
ATL 10	10	4,50	2,50	167,5
AT 20	20	8,00	5,00	247,5
ATL 20	20	8,00	5,00	270,0

## Pulley diameter

Pitch	Min. number of pulley teeth	Min. diameter of tensioning idler running on back of belt (mm)
AT 5	15	60
AT 10	15	120
ATL 10	25	150
AT 20	18	180
ATL 20	30	250

Tooth form according to ISO 17396



## Characteristics

Antistatic according to ISO 9563	no
Temperature resistance [° C]	- 5°C / +70°C

## Tolerances

Pitch	Width tolerance (mm)	Thickness tolerance (mm)	Distance tolerance (mm pro m)
AT 5	± 0,5	± 0,25	± 0,4
AT 10	± 0,75	± 0,3	± 0,4
ATL 10	± 1	± 0,3	± 0,4
AT 20	± 1	± 0,4	± 0,4
ATL 20	± 2	± 0,4	± 0,4