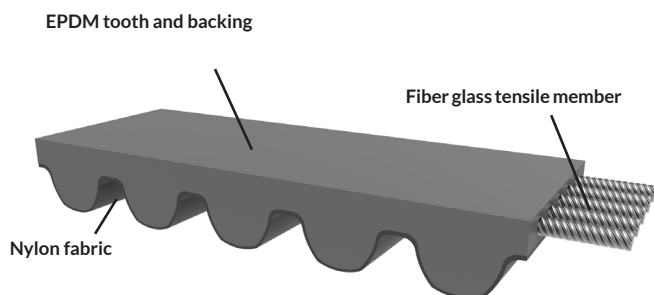


# POWERGRIP® GT4 TIMING BELTS

## Design & components



## Available lengths and standard widths

Pitch	Length (mm)	Number of teeth	Standard widths (mm)
8M GT4	384 - 4.400	48 - 550	20 30 50 85
14M GT4	966 - 6.860	69 - 490	40 55 85 115 170

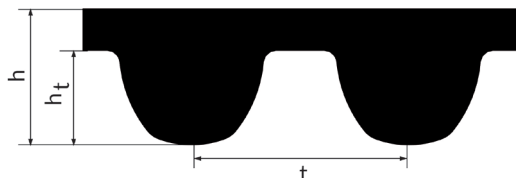
## Dimensions

Pitch t (mm)	Total height h (mm)	Tooth height $h_t$ (mm)	Weight per metre* (glass cord) g/25 mm belt width
8	5,60	3,40	121,3
14	10,00	6,00	212,5

\*The weight per metre may vary slightly depending on the belt design and tolerance levels.

## Pulley diameter

Pitch	Min. number of pulley teeth (mm)	Min. diameter of tensioning idler running on back of belt (mm)
8M GT4	22	85
14M GT4	28	190



## Characteristics

Antistatic according to ISO 9563	yes
Temperature resistance [° C]	-40 / +120
Hardness [° Shore A]	90 +/- 5

## Belt tolerances

Standard belt width (mm)	Width tolerances		
	Belt length 0 - 838 mm	Belt length 839 - 1.676 mm	Belt length 1.677 + mm
3-11	+ 0,4 - 0,8	+ 0,4 - 0,8	
12-38	+ 0,8 - 0,8	+ 0,8 - 1,2	+ 0,8 - 1,2
39-51	+ 0,8 - 1,2	+ 1,2 - 1,2	+ 1,2 - 1,6
52-64	+ 1,2 - 1,2	+ 1,2 - 1,6	+ 1,6 - 1,6
65-76	+ 1,2 - 1,6	+ 1,6 - 1,6	+ 1,6 - 2,0
77-102	+ 1,6 - 1,6	+ 1,6 - 2,0	+ 2,0 - 2,0
102-178	" + 2,4 - 2,4"	" + 2,4 - 2,8"	+ 2,4 - 3,2
> 178			+ 4,8 - 6,4

## Beschriftung (Beispiel)



All data, calculations and other information are based on our current knowledge and have been compiled with great care. The available data are non-binding and serve informational purposes only. Further information can be found at [www.walther-flender.de](http://www.walther-flender.de)