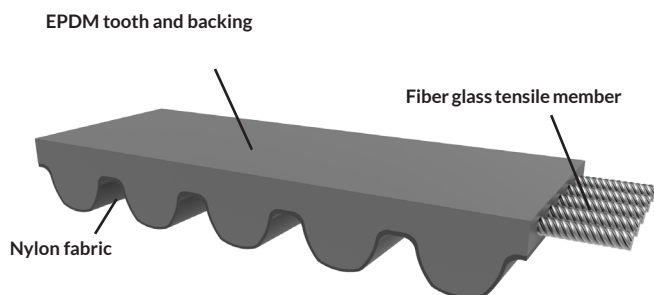


POWERGRIP® GT4 TIMING BELTS

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

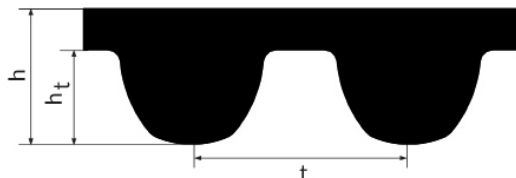
Dimensions

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	3,24	121,3
14	9,91	5,69	212,5

*The dimensions 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

Electrically conductive 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

Labelling (example)



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