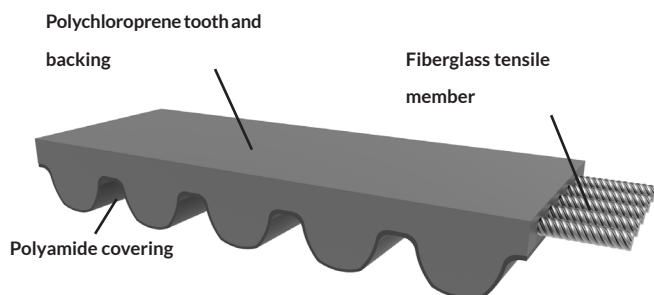


POWERGRIP® GT3 TIMING BELTS

Design & components



Available lengths and standard widths

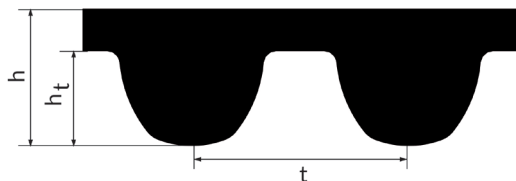
Pitch	Length (mm)	Number of teeth	Standard widths (mm)
2M GT3	74 - 1.830	37 - 915	3 6 9
3M GT3	105 - 1.692	35 - 564	6 9 15
5M GT3*	200 - 2.440	40 - 488	9 15 25

*We supply belt length below 225 mm and over 1.270 mm in the design Walther Flender ADVANCED

Dimensions

Pitch t (mm)	Total height h (mm)	Tooth height h_t (mm)	Weight per metre* (glass cord) g/25 mm belt width
2	1,52	0,71	35,0
3	2,41	1,12	70,0
5	3,81	1,92	102,5

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



Characteristics

Antistatic according to ISO 9563	2M GT 3 / 3M GT3 / 5M GT 3 - on request 8M GT3 / 14M GT3 - yes
Temperature resistance [° C]	-25 / +100
Hardness [° Shore A]	2M GT3: 71 +/- 4 3M GT3: 79 +/- 4 5M GT3: 88 +/- 5

Pulley diameter

Pitch	Min. number of pulley teeth (mm)	Min. diameter of tensioning idler running on back of belt (mm)
2M GT3	10	10
3M GT3	16	25
5M GT3	18	45

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