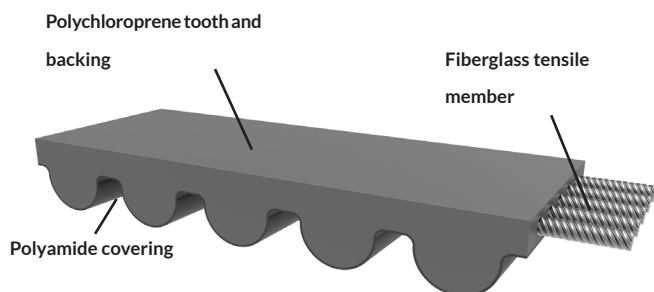


# POWERGRIP® GTX TIMING BELTS

## Design & components



## Available lengths and standard widths

Pitch	Length (mm)	Number of teeth	Standard widths (mm)
8 MGTX	264 - 4.400	33 - 550	20 30 40 50 65 85
14 MGTX	784 - 4.578	56 - 327	20 40 55 85 115 170

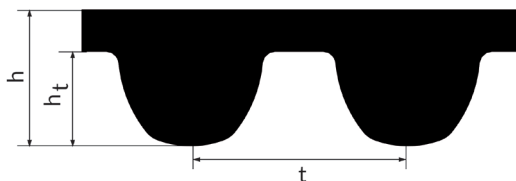
## Dimensions

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	145,0
14	10,00	6,00	242,5

\*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)
8 MGTX	22	85
14 MGTX	28	190



## Characteristics

Antistatic according to ISO 9563	yes
Temperature resistance [° C]	-30 / +100
Hardness [° Shore A]	88 +/- 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
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	

## Belt labeling (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](http://www.walther-flender.de)