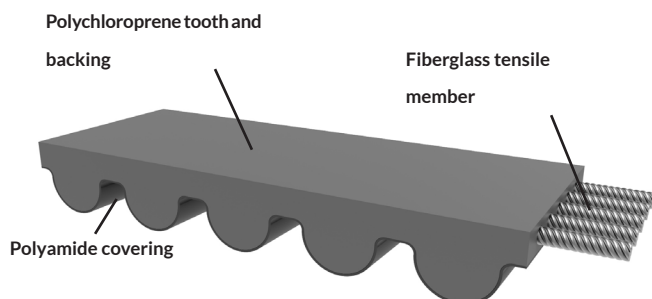


# POWERGRIP® HTD TIMING BELTS

## Design & components



## Available lengths and standard widths

Pitch	Length (mm)	Number of teeth	Standard widths (mm)
20M	2.000 - 6.600	100 - 330	115 170 230 290 340

## Pulley diameter

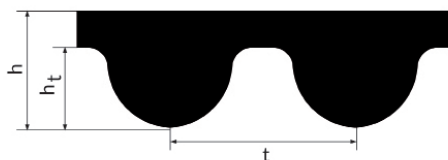
Pitch	Min. number of pulley teeth (mm)	Min. diameter of tensioning idler running on back of belt (mm)
20M	34	325

## Dimensions

Pitch t (mm)	Total height h (mm)	Tooth height $h_t$ (mm)	Weight per metre* (glass cord) g/25 mm belt width
20	13,21	8,38	320,0

Other geometry data based on ISO 13050 [Profile system H]

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



## 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

## Characteristics

Antistatic according to ISO 9563	no
Temperature resistance [°C]	-25 / +100
Hardness [° Shore A]	71 +/-5