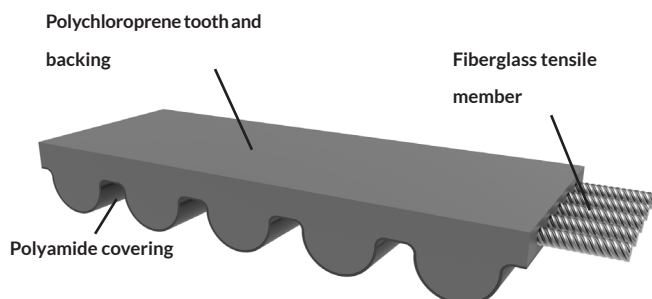


WALTHER FLENDER TWIN POWER® DOUBLE-TOOTHED NEOPREN TIMING BELTS

Design & components



Available lengths and standard width

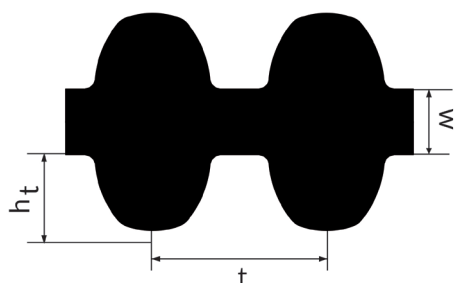
Pitch	Length (mm)	Number of teeth	Standard widths (mm)
5M (HTD)	425 - 2.525	85 - 505	9 15 25
8M (GT2)	480 - 4.960	60 - 620	20 30 50 85
14M (GT2)	1.610 - 6.860	115 - 490	40 55 85 115 170

Dimensions

Pitch t (mm)	Web height W (mm)	Tooth height h_t (mm)	Weight per metre (glass cord) g/25 mm belt width
5M (HTD)	1,14 ± 0,13	2,10	115
8M (GT2)	1,37 ± 0,13	3,40	205
14M (GT2)	2,79 ^{+0,25} _{-0,18}	5,82	318

Pulley diameter

Pitch	Min. number of pulley teeth (mm)
5M (HTD)	14
8M (GT2)	22
14M (GT2)	28



Width tolerances

Standard width (mm)	Width tolerance according to belt length (mm)		
	up to 838 mm	838 up to 1.676 mm	over 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

Eigenschaften

Antistatic according to ISO 9563	on request
Temperature resistance [° C]	-30 / +100

Distance tolerances

Belt length (mm)	Distance tolerance (mm)
425 - 508	± 0,25
509 - 762	± 0,30
763 - 1016	± 0,33
1017 - 1270	± 0,38
1271 - 1524	± 0,41
1525 - 1778	± 0,43
1779	± 0,43
	± 0,025 mm per 254 mm

Thickness tolerances

Pitch	Thickness tolerance (mm)
5M (HTD)	± 0,25
8MGT (GT2)	± 0,28
14MGT (GT2)	" + 0,5 - 0,8"