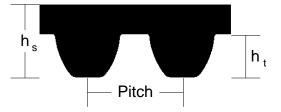


# **Standard Construction Features**

Belt Type: Synchronous Core Material: Polyurethane Cord/Tensile: Carbon Jacket: Blue Nylon



### **Belt Section Dimensions**

Tooth	Pitch	h <sub>s</sub>	h <sub>t</sub>	
Type	(mm)	(mm)	(mm)	
GT	14.000	10.200	5.900	

## **Belt Dimensions**

Pitch Length	No.	Width
(mm)	Teeth	(mm)
3500.00 + 1.200 - 1.200	250	37.000 + 1.110 - 1.110

### Measuring Information

Y (mm)	T (N)	No. Teeth	O.D. (mm)	Pitch Circum. (mm)	Radial Runout (mm)	Axial Runout (mm)	PLD 2a (mm)
1526.00 <mark>+ 0.600</mark> + 0.600	462	32	139.81	448.00	0.0005	0.0010	2.794

#### Pitch Circumference DesignView™ Belt Information Sheet Belt Pitch Line Belt Tooth outside diameter diamete Created 23 Jun 2017 by Gates Created for Poly Chain GT Carbon - 14MGT ley Groove Gates Product Number **Customer Part Number** The length shall be measured by placing the belts on two pulleys of equal diameters that have been grooved in accordance with standard specifications and rotated at least three complete turns with the specified tension so that each strand receives half the total tension. The length will be that length obtained by adding the Pitch Circumference of one pulley to twice the center distance (dimension 'Y'). 9274-5250 14MGT-3500-37

#### Application Version: 1.1.24 Database Version: 1.1.00