

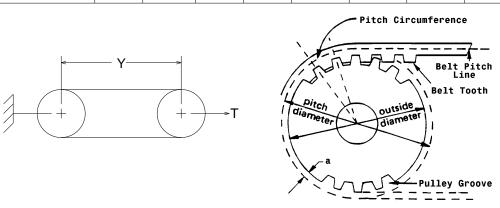
## **Standard Construction Features**

Belt Type: Synchronous Core Material: Polyurethane

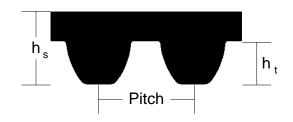
Cord/Tensile: Carbon Jacket: Blue Nylon



Y (mm)	T (N)	No. Teeth	O.D. (mm)	Pitch Circum. (mm)	Radial Runout (mm)	Axial Runout (mm)	PLD 2a (mm)
1036.00 + 0.520 + 0.520	971	32	139.81	448.00	0.0005	0.0010	2.794



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').



## **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 (mm)	No. Teeth	Width (mm)	
2520.00 + 1.040 - 1.040	180	90.000 + 2.700 - 2.700	



## DesignView™

**Belt Information Sheet** 

Created 23 Jun 2017 by Gates

Created for

Poly Chain GT Carbon - 14MGT

**Gates Product Number** 

**Customer Part Number** 

9274-7180

14MGT-2520-90

Application Version: 1.1.24 Database Version: 1.1.00