

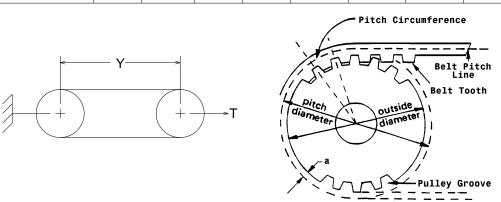
## **Standard Construction Features**

Belt Type: Synchronous Core Material: Polyurethane

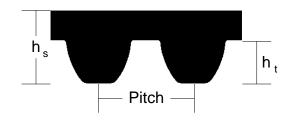
Cord/Tensile: Carbon Jacket: Blue Nylon



Y (mm)	T (N)	No. Teeth	O.D. (mm)	Pitch Circum. (mm)	Radial Runout (mm)	Axial Runout (mm)	PLD 2a (mm)
208.00 + 0.300 + 0.300	172	38	95.17	304.00	0.0005	0.0010	1.600



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	8.000	5.900	3.400

## **Belt Dimensions**

Pitch Length (mm)	No. Teeth	Width (mm)		
720.00 + 0.600 - 0.600	90	36.000 + 1.080 - 1.080		



## DesignView™

**Belt Information Sheet** 

Created 23 Jun 2017 by Gates

Created for

**Poly Chain GT Carbon - 8MGT** 

Gates Product Number

**Customer Part Number** 

9274-2090

8MGT-720-36

Application Version: 1.1.24 Database Version: 1.1.00