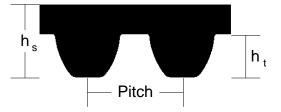


# **Standard Construction Features**

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	8.000	5.900	3.400

# **Belt Dimensions**

Pitch Length	No.	Width
(mm)	Teeth	(mm)
1280.00 + 0.820 - 0.820	160	62.000 + 1.860 - 1.860

### Measuring Information

Y (mm)	T (N)	No. Teeth	O.D. (mm)	Pitch Circum. (mm)	Radial Runout (mm)	Axial Runout (mm)	PLD 2a (mm)
488.00 + 0.410 + 0.410	274	38	95.17	304.00	0.0005	0.0010	1.600

# Y Pitch Circumference Belt Pitch Belt Pitch Belt Tooth Belt Tooth Giermeter Guarmeter Pulley Groove Created 23 Jun 2017 by Gates Created for Created for Poly Chain GT Carbon - 8MGT

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').

9274-3160

Gates Product Number

Customer Part Number

8MGT-1280-62

Application Version: 1.1.24 Database Version: 1.1.00