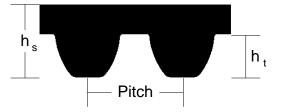


## **Standard Construction Features**

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	36.000 + 1.080 - 1.080

## 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	172	38	95.17	304.00	0.0005	0.0010	1.600

+ 0.410							
$\begin{array}{c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$		Ditch			Belt Information Sheet		
		eter	diameter diameter	Created 23 Jun 2017 by Gates			
		a	- Ţ		Creat	ed for	
		XXX	Pulley G	roove	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').			Gates Product Number 9274-2160	Customer Part Number 8MGT-1280-36			

Application Version: 1.1.24 Database Version: 1.1.00