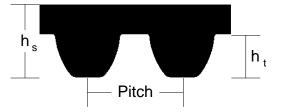


Standard Construction Features

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



Belt Section Dimensions

Tooth	Pitch	h _s	h _t	
Type	(mm)	(mm)	(mm)	
GT	8.000	5.900	3.400	

Belt Dimensions

Pitch Length	No.	Width
(mm)	Teeth	(mm)
2240.00 + 0.980 - 0.980	280	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)
968.00 + 0.490 + 0.490	274	38	95.17	304.00	0.0005	0.0010	1.600

T Pitch Circumference Belt Pitch Line Belt Tooth Belt Tooth Greated 23 Jun 2017 by Gates Created for

ley Groove

Poly Chain GT Carbon - 8MGT

Gates Product Number

Customer Part Number

9274-3280

8MGT-2240-62

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').

Application Version: 1.1.24 Database Version: 1.1.00