

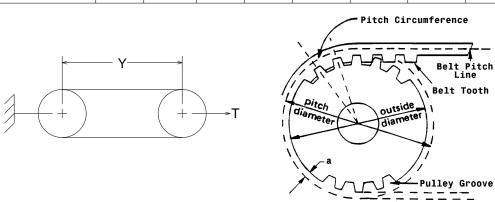
Standard Construction Features

Belt Type: Synchronous Core Material: Polyurethane

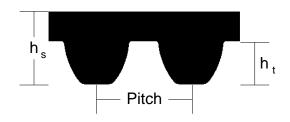
Cord/Tensile: Carbon Jacket: Blue Nylon



Y (mm)	T (N)	No. Teeth	O.D. (mm)	Pitch Circum. (mm)	Radial Runout (mm)	Axial Runout (mm)	PLD 2a (mm)
168.00 + 0.300 + 0.300	59	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 _s	h _t
Type	(mm)	(mm)	(mm)
GT	8.000	5.900	3.400

Belt Dimensions

Pitch Length (mm)	No. Teeth	Width (mm)
640.00 + 0.600 - 0.600	80	12.000 + 0.610 - 0.610



DesignView™

Belt Information Sheet

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Created for

Poly Chain GT Carbon - 8MGT

Gates Product Number

Customer Part Number

9274-0080

8MGT-640-12

Application Version: 1.1.24 Database Version: 1.1.00