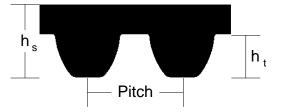


Standard Construction Features

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)
1120.00 + 0.760 - 0.760	140	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)
408.00 + 0.380 + 0.380	172	38	95.17	304.00	0.0005	0.0010	1.600

+ 0.380									
Y	Y Pitch Circumference Belt Pitch Line Belt Tooth Outside				Belt Li Belt	Pitch ne	Belt Information Sheet		
			diameter diameter	Created 23 Jun 2017 by Gates					
		i)	-a		Ti		Creat	ed for	
		/	X	vrýž	-Pulley G	iroove	Poly Chain GT	Carbon - 8MGT	
The length shall be measured by in accordance with standard spe so that each strand receives half Circumference of one pulley to the	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 9274-2140	Customer Part Number 8MGT-1120-36			

Application Version: 1.1.24 Database Version: 1.1.00