



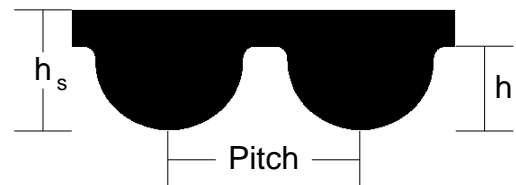
## Standard Construction Features

Belt Type: Synchronous

Core Material: Oil & Heat Resistant (chloroprene)

Cord/Tensile: Fiberglass

Jacket: Nylon



## Belt Section Dimensions

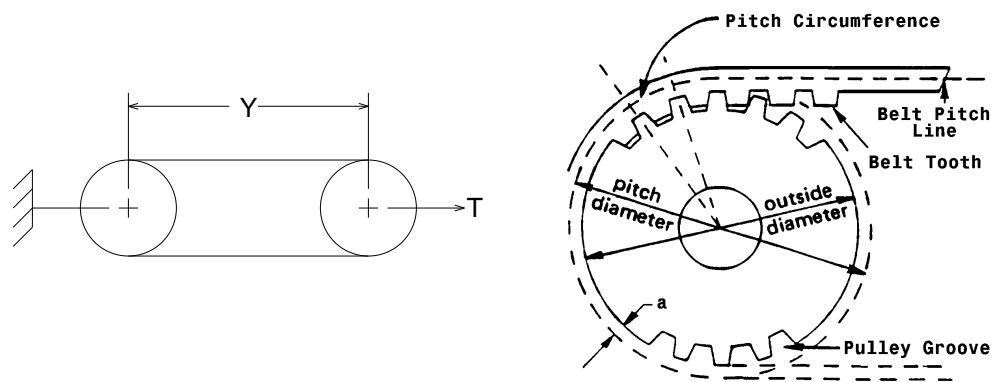
Tooth Type	Pitch (mm)	$h_s$ (mm)	$h_t$ (mm)
HTD	20	13.200	8.400

## Belt Dimensions

Pitch Length (mm)	No. Teeth	Width (mm)
5000.00 $\pm 0.000$ - 0.000	250	115.000 $\pm 2.400$ - 3.200

## Measuring Information

Y (mm)	T (N)	No. Teeth	O.D. (mm)	Pitch Circum. (mm)	Radial Runout (mm)	Axial Runout (mm)	PLD 2a (mm)
2100.00 $\pm 0.000$ $\pm 0.000$	6961	40	250.33	800.00	0.0005	0.0010	4.318



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').



## DesignView™ Belt Information Sheet

Created 30 Jun 2017 by Gates

Created for

**Gates: PowerGrip GT2 - 20M**

Gates Product Number

**9293-0707**

Customer Part Number

**5000-20M-115**