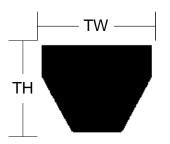


## **Standard Construction Features**

Belt Type: Bandless

Core Material: Polyurethane Cord/Tensile: Polyester



## **Belt Section**

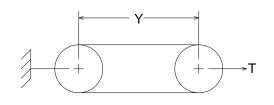
Cross Section	Effective L	TW	TH	
	(in)	(in)	(in)	
7M	70.87	+ 0.30 - 0.30	5/16	7/32

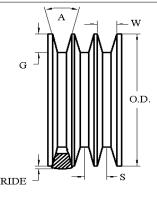
## Measuring Information

\* T (lb) is per belt/rib/strand

Y (in)	T* (lb)	G min (in)	W (in)	Angle (°)	O.D. (in)	O.C. (in)	Max Ride (in)	S (in)
31.433 + 0.150 - 0.150	120	0.208	0.28	60	2.546	8.000	.074	0.335

Reference Gates Polyflex for the industry standard governing this belt.





The length shall be measured by placing the belts on two sheaves 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 Reference Circumference of one sheave at dimension 'W' to twice the center distance (dimension 'Y').



## DesignView™

Version 1.0 -Belt Information Sheet

Created 22 Jun 2017 by Gates

Created for

Polyflex - 7M

**Gates Product Number** 

8903-1800

**Customer Part Number** 

7M1800

Application Version: 1.1.24 Database Version: 1.1.00