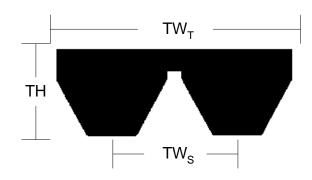


Standard Construction Features

Belt Type: Bandless

Core Material: Polyurethane

Cord/Tensile: Polyester



Belt Section

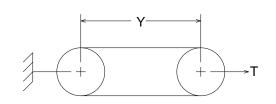
Cross Section	Effective Lo	TW _S (in)	TH (in)	TW _T (in)	Strands	
5M-JB	28.74	+ 0.20 - 0.20	3/16	1/8	3/8	2

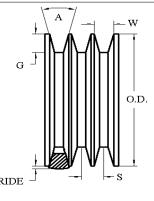
Measuring Information

* 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)
12.370 + 0.100 - 0.100	60	0.124	0.177	62	1.273	4.000	.049	0.209

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 - 5M-JB

Gates Product Number

8912-2730

Customer Part Number

2/5M730JB

Application Version: 1.1.24 Database Version: 1.1.00