



Standard Construction Features

Belt Type: Bandless
Core Material: Polyurethane
Cord/Tensile: Polyester



Belt Section

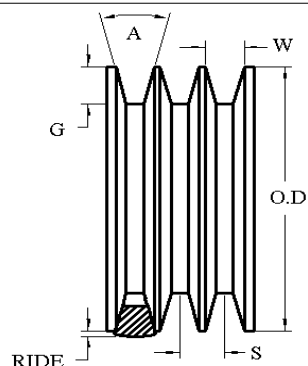
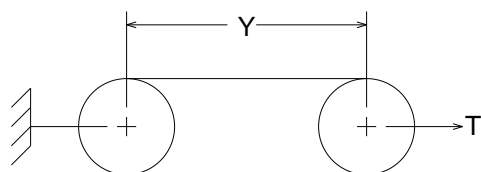
Cross Section	Effective Length (in)	TW (in)	TH (in)
3M	18.70 ± 0.15	1/8	3/32

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)
7.850 ± 0.075	30	0.074	0.11	62	0.955	3.000	.04	0.132

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 - 3M

Gates Product Number
8901-0475

Customer Part Number
3M475