



Standard Construction Features

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



Belt Section

Cross Section	Effective Length (in)	TW (in)	TH (in)
5M	31.50 ± 0.20	3/16	1/8

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)
13.748 ± 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™

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Belt Information Sheet

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Polyflex - 5M

Gates Product Number
8902-0800

Customer Part Number
5M800