

Standard Construction Features

Belt Type: Banded
Core Material: Oil & Heat Resistant (chloroprene)
Cord/Tensile: Aramid
BandPly: Oil & Heat Resistant Bareback (clutching)

Belt Section

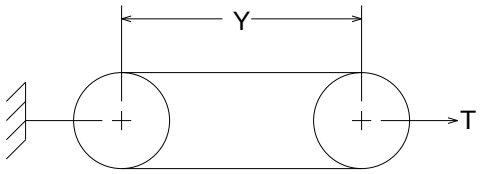
Cross Section	Effective Length (in)	TW (in)	TH (in)
4L	99.00 + 0.62 - 0.88	1/2	5/16

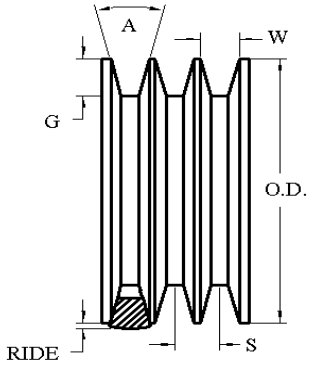
Measuring Information

* 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)
44.500 + 0.310 - 0.440	35	0.49	0.49	32	3.183	10.000	0.09	

Reference RMA IP-23-1991 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

PoweRated - 4L

Gates Product Number	Customer Part Number
8423-6899	6899