

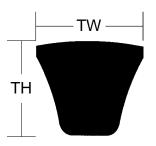
## **Standard Construction Features**

Belt Type: Banded

Core Material: General Purpose (diene)

Cord/Tensile: Polyester

BandPly: Oil & Heat Resistant Standard



## **Belt Section**

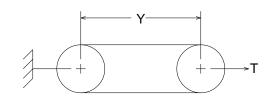
Cross Section	Datum Length	TW	TH
	(in)	(in)	(in)
А	78.30 + 0.70 - 0.70	1/2	5/16

## **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)
33.043 + 0.350 - 0.350	50	0.46	0.494	34	4.138	12.214	0.10	0.625

Reference RMA IP-20-1988 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

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Created for

Hi-Power II - A

Gates Product Number

9002-2077

**Customer Part Number** 

A77

Application Version: 1.1.24 Database Version: 1.1.00