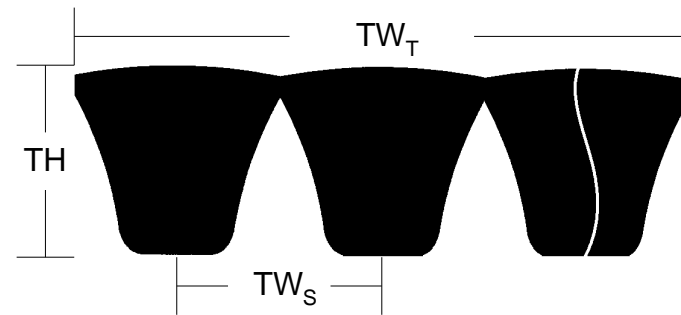


### Standard Construction Features

- Belt Type: Banded PowerBand
- Core Material: Oil & Heat Resistant (chloroprene)
- Cord/Tensile: Aramid
- BandPly 1: Oil & Heat Resistant Standard
- BandPly 2: Oil & Heat Resistant Bareback (clutching)



### Belt Section

Cross Section	Effective Length (in)	TW <sub>S</sub> (in)	TH (in)	TW <sub>T</sub> (in)	Strands
5VP	100.00 +0.50 -0.50	11/16	17/32	3 1/8	5

### 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)
37.500 +0.250 -0.250	225	0.59	0.6	38	7.958	25.000	0.25	0.688

Reference RMA IP-22-1991 for the industry standard governing this belt.



**DesignView™**  
Version 1.0 -  
Belt Information Sheet

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Created for  
**Predator - 5VP**

Gates Product Number  
**9181-5100**

Customer Part Number  
**5/5VP1000**

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').