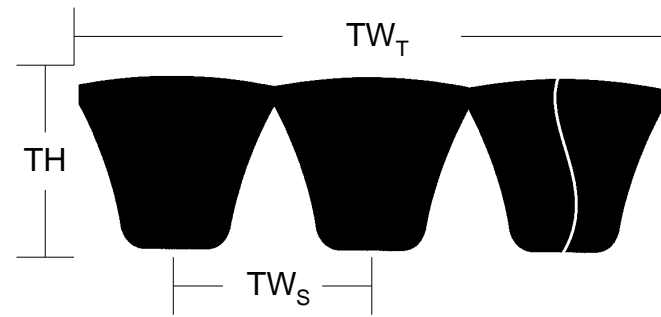




### Standard Construction Features

Belt Type: Banded PowerBand  
 Core Material: General Purpose (diene)  
 Cord/Tensile: Polyester  
 BandPly: Oil & Heat Resistant Standard



### Belt Section

Cross Section	Datum Length (in)	TW <sub>S</sub> (in)	TH (in)	TW <sub>T</sub> (in)	Strands
B PowerBand	78.80 +0.70 -0.70	3/4	13/32	2 5/8	4

### 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)
30.949 +0.350 -0.350	65	0.55	0.637	34	5.730	16.902	0.20	0.75

Reference RMA IP-20-1988 for the industry standard governing this belt.



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

Created 21 Jun 2017 by Gates

Created for

**Hi-Power II - B PowerBand**

Gates Product Number

9093-4077

Customer Part Number

4/B77

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').