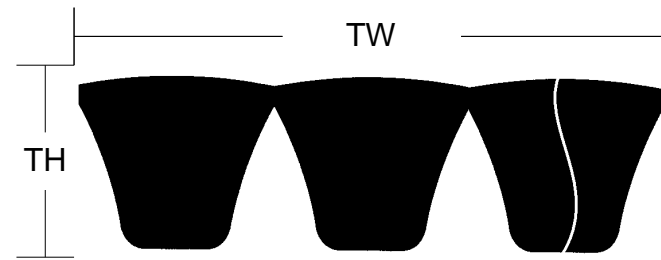




### Standard Construction Features

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
A PowerBand	50.30 $\pm 0.70$	5/8	5/16	1 1/2	3

### 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)
19.043 $\pm 0.350$	50	0.46	0.494	34	4.138	12.214	0.18	0.625

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



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 Belt Information Sheet

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**Hi-Power II - A PowerBand**

Gates Product Number

9092-3049

Customer Part Number

3/A49

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').