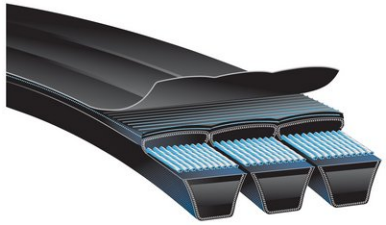
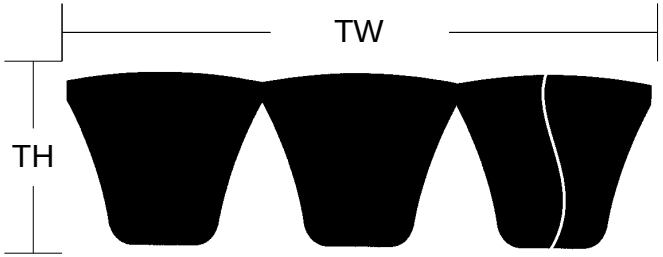




Standard Construction Features

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

Belt Section

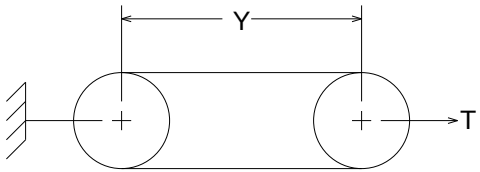
Cross Section	Datum Length (in)	TW_S (in)	TH (in)	TW_T (in)	Strands
A PowerBand	56.30 + 0.70 - 0.70	5/8	5/16	1 1/2	3

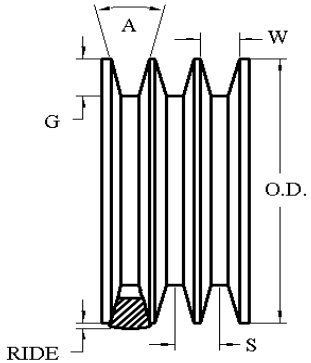
Measuring Information

* 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)
22.043 + 0.350 - 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.





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 PowerBand

Gates Product Number	Customer Part Number
9092-3055	3/A55