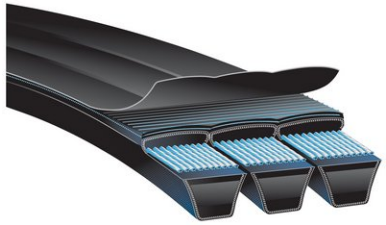
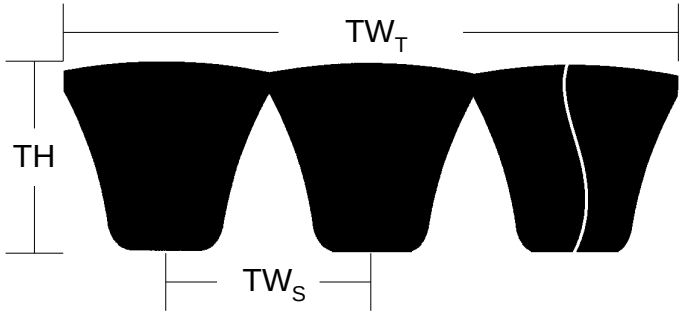


Standard Construction Features

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



Belt Section

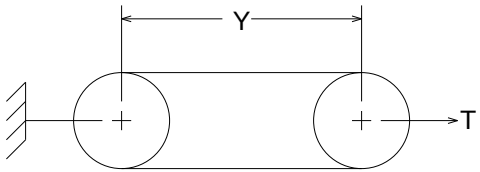
Cross Section	Effective Length (in)	TW$_S$ (in)	TH (in)	TW$_T$ (in)	Strands
8V-PB	475.00 + 1.20 - 1.20	1.125	1	5	5

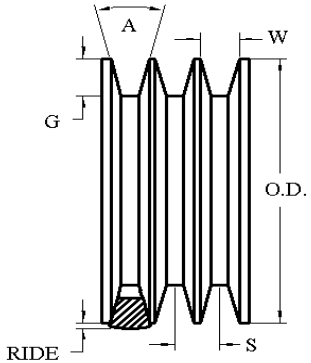
Measuring Information

* 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)
212.500 + 0.600 - 0.600	500	0.99	1	38	15.916	50.000	0.30	1.125

Reference RMA IP-22-1991 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

Super HC - 8V-PB

Gates Product Number	Customer Part Number
9387-5475	5/8V4750