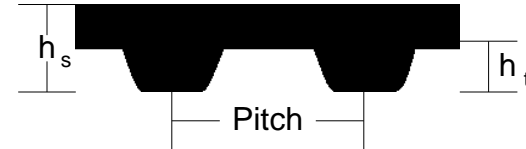




Standard Construction Features

Belt Type: Synchronous
Core Material: Oil & Heat Resistant (chloroprene)
Cord/Tensile: Fiberglass
Jacket: Nylon



Belt Section Dimensions

Tooth Type	Pitch (in)	h_s (in)	h_t (in)
TRAP	1/2	0.155	0.090

Belt Dimensions

Pitch Length (in)	No. Teeth	Width (in)
45.00 ± 0.030 - 0.030	90	1.000 ± 0.030 - 0.050

Measuring Information

Y (in)	T (lbf)	No. Teeth	O.D. (in)	Pitch Circum. (in)	Radial Runout (in)	Axial Runout (in)	PLD 2a (in)
17.50 ± 0.015 ± 0.015	140	20	3.13	10.00	0.0005	0.0010	0.054



The length shall be measured by placing the belts on two pulleys 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 Pitch Circumference of one pulley to twice the center distance (dimension 'Y').



DesignView™ Belt Information Sheet

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Created for
PowerGrip Timing - H

Gates Product Number

9257-3207

Customer Part Number

450H100