## BELT SIZE INFORMATION

HY-T ${ }^{\circledR}$ CLASSICAL V-BELTS/TORQUE-FLEX ${ }^{\circledR}$

| SECTION | NOMINAL TOP WIDTH |  | UPTO 210" | HOW TO OBTAIN OUTSIDE LENGTH OVER 210" |
| :---: | :---: | :---: | :---: | :---: |
| A, AX | 1/2" | (.500) | Add 2.1" to Part Number Ex: A20 = 22.1" | Add 2.1" to Part Number Ex: A220 = 22.1" |
| B, BX | 21/32" | (.656) | Add 2.9 " to Part Number Ex: $\mathrm{B} 100=102.9$ " | Add 1.4" to Part Number Ex: $\mathrm{B} 240=241.4{ }^{\prime \prime}$ |
| C, CX | 7/8" | (.875) | Add 4.2" to Part Number Ex: $\mathrm{C} 100=104.2^{\prime \prime}$ | Add 2.2" to Part Number Ex: C240 = 242.7" |
| D, DX | $11 / 4{ }^{\prime \prime}$ | (1.250) | Add 5.2" to Part Number Ex: D180 = 105.2" | Add 2.7" to Part Number Ex: D240 = 242.7" |
| E | $11 / 2 "$ | (1.500) | Add 7.0" to Part Number Ex: E180 = 187.0" | Add 3.5" to Part Number Ex: E360 = 363.5" |

## HY-T WEDGE ${ }^{\text {m }}$

| SECTION | NOMINAL <br> TOP WIDTH |  | LENGTHS |
| :--- | :--- | ---: | :--- |
| $3 \mathrm{~V}, 3 \mathrm{VX}$ | $3 / 8^{\prime \prime}$ | $(.375)$ | Belt Number indicates nominal |
| $5 \mathrm{~V}, 5 \mathrm{VX}$ | $5 / 8^{\prime \prime}$ | $(.625)$ | Outside Length |
| 8 V | $7 / 8^{\prime \prime}$ | $(1.000)$ | Example: $3 \mathrm{~V} \times 475=47.5^{\prime \prime}$ |

FHP

| SECTION | NOMINAL |  | LENGIDTH |
| :--- | :--- | :--- | :--- |

## POSITIVE DRIVE

| PITCH | Distance from center of one tooth to center of next <br> $\mathrm{MXL}=.080^{\prime \prime} \quad \mathrm{XL}=.200^{\prime \prime} \quad \mathrm{L}=.375^{\prime \prime} \quad \mathrm{H}=.500^{\prime \prime} \quad \mathrm{XH}=.875^{\prime \prime} \quad \mathrm{XXH}=1.250 "$ <br> WIDTH <br>  <br> Last digits of belt number are the width in inches and tenths <br> Example: $240 \mathrm{XL} 025=1 / 4^{\prime \prime}$ width <br> LENGTH <br> First digits of belt number are the pitch length in inches and tenths <br> Example: $240 \mathrm{XL} 025=24.0^{\prime \prime}$ Pitch length |
| :--- | :--- |

## POLY-V ${ }^{\circledR}$

| SECTION | WIDTH <br> PER RIB | THICKNESS | LENGTH |
| :---: | :---: | :---: | :---: |
| J | . 092 | . 16 | First digits are pitch length in inches and tenths |
| L | . 185 | . 38 | Example: $180 \mathrm{~J} 4=18.0{ }^{\prime \prime}$ |
| M | . 375 | . 66 | $\mathrm{J}=$ Poly -V cross section $\quad 4=$ number of ribs |

## VARIABLE SPEED

| TOP <br> WIDTH | First two digits of belt number indicate belt top width in sixteenths of an inch <br> Example: $3226 \mathrm{~V} 585=32 / 16^{\prime \prime}$ or $2^{\prime \prime}$ top width |
| :--- | :--- |
| ANGLE | Second two digits of belt number indicate the pulley angle <br> Example: 3226 V 585 fits a $26^{\circ}$-angle pulley |
| LENGTH | Last digits of belt number are the pitch length <br> Example: $3226 \mathrm{~V} 585=58.5^{\prime \prime}$ pitch length |

