

### **EAGLE PD™ BELT**

## MATCHING BELT TO SPROCKET HAS NEVER BEEN EASIER

The Eagle Pd Spectrum color system makes it the easiest power transmission drive to sell, purchase and install.

The part numbering system for Eagle Pd centers around a color-coded sizing system for the belts and sprockets. Each belt and sprocket part number includes a letter corresponding to a color and is also branded in that color. The letters Y, W, P, B, G, O, and R indicate the colors Yellow, White, Purple, Blue, Green, Orange, and Red. All Yellow belts are designed to function with all Yellow sprockets, as is the case for the White, Purple, Blue, Green, Orange and Red sizes. An example of the part numbering system nomenclature for belts, sprockets, and bushings follows and also appears on subsequent pages.

#### **BELT PART NUMBER NOMENCLATURE**

G - 2800

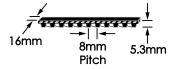
G Green Color

2800 2800 mm Pitch Length

Y – 896 Y

Yellow Color

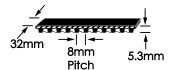
896 896 mm Pitch Length



#### EAGLE Pd™ YELLOW (8 mm Pitch - 16 mm Width)

Part Number	No. of Teeth	Length (in)	Part Number	No. of Teeth	Length (in)
Y-640	80	25.20	Y-1280	160	50.39
Y-720	90	28.35	Y-1440	180	56.69
Y-800	100	31.50	Y-1600	200	62.99
Y-896	112	35.28	Y-1792	224	70.55
Y-1000	125	39.37	Y-2000	250	78.74
Y-1120	140	44.09	Y-2240	280	88.19
Y-1200	150	47.24	Y-2400	300	94.49

The belt length in mm is given in the part number.



#### EAGLE Pd<sup>™</sup> WHITE (8 mm Pitch - 32 mm Width)

Part Number	No. of Teeth	Length (in)	Part Number	No. of Teeth	Length (in)
W-640	80	25.20	W-1280	160	50.39
W-720	90	28.35	W-1440	180	56.69
W-800	100	31.50	W-1600	200	62.99
W-896	112	35.28	W-1792	224	70.55
W-1000	125	39.37	W-2000	250	78.74
W-1120	140	44.09	W-2240	280	88.19
W-1200	150	47.24	W-2400	300	94.49

The belt length in mm is given in the part number.

# 64mm → I ← A Smm Pitch

#### EAGLE Pd<sup>™</sup> PURPLE (8 mm Pitch - 64 mm Width)

Part Number	No. of Teeth	Length (in)	Part Number	No. of Teeth	Length (in)
P-720	90	28.35	P-1200	150	47.24
P-800	100	31.50	P-1280	160	50.39
P-896	112	35.28	P-1360*	170	53.54
P-1000	125	39.37	P-1440	180	56.69
P-1120	140	44.09	P-1600	200	62.99

The belt length in mm is given in the part number.

<sup>\*</sup>Size under consideration for a future line addition.

