

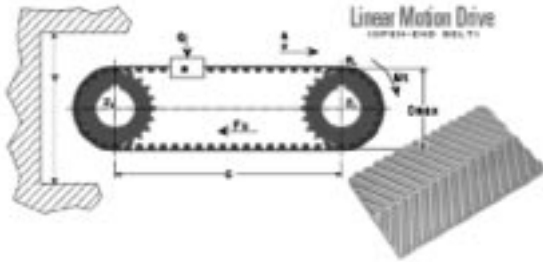


EAGLE PD™ ACCULINEAR®

SYNCHRONOUS

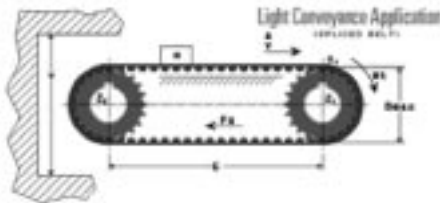
OPEN-END BELT CONFIGURATION

Eagle Pd Acculinear belts are manufactured in open-end rolls with a standard roll length of 300 feet. The belt is manufactured with the tension members lying parallel to the belt edge so that the load is equally distributed across all tension members. A common application of open-end belts is in linear motion drives. Clamping plates are available for open-end Eagle Pd Acculinear belts to mechanically join the belt's ends.



SPLICED BELT CONFIGURATION

Lengths of open-end Eagle Pd Acculinear can also be thermetically spliced to obtain any continuous length of endless belting. These spliced Eagle Pd Acculinear belts are primarily used in light conveyor applications, where long endless belts are required.



SPROCKETS

Eagle Pd Sprockets for the polyurethane belt line are available for all eight belt widths in a wide range of diameters.

The Eagle Pd Acculinear product shares the same sprockets as the rubber Eagle Pd product. The only exception is with the "M" (25mm width) and the "L" (50mm width) sprockets. These two widths are stocked in Aluminum and are offered in a limited size range. All other sprocket widths are stocked either in ductile or cast iron. Refer to the "Eagle Pd Sprocket" section for more information.

SPECIAL BELT CONSTRUCTIONS

In addition to the standard belt construction (polyurethane backing material), Eagle PD Acculinear is available in a variety of special constructions. Several materials can be applied to the back of the belt to enhance its performance in specific drive environments. These backing materials are typically used when special characteristics are required on the back of the belt to transfer specific materials in conveyor applications.

The following special backings are available on request: TENAX¹, AVAFc, Yellow PU50, Honey Comb, LINATEX², Neoprene, Porol and Cleats.

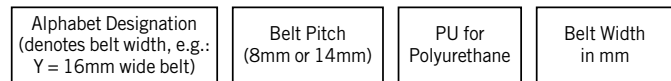
Refer to the appropriate engineering manual or to the Web site for more information on these special backings.

EAGLE PD ACCULINEAR IS AVAILABLE IN EIGHT STANDARD WIDTHS

(in 8 and 14 mm pitch configurations)

Sample Part Number
Y - 8 - PU - 16 - STD
Belt Type: Open-end
Belt Length: 800 mm

Y = Eagle Pd 16mm wide belt
 8 = 8mm pitch
 PU = Polyurethane
 16 = Belt Width, in mm
 STD = Belt Construction (STD = Standard Construction)



1:	Y	-	8	-	PU	-	16
2:	M	-	8	-	PU	-	25
3:	W	-	8	-	PU	-	32
4:	L	-	8	-	PU	-	50
5:	B	-	14	-	PU	-	35
6:	G	-	14	-	PU	-	52.5
7:	O	-	14	-	PU	-	70
8:	R	-	14	-	PU	-	105

State Belt Construction

State "Open-end" or "Spliced"

State Belt Pitch Length

¹TENAX is a registered trademark of Tenax Fibers GmbH & Co. Kg
²LINATEX is a registered trademark of Linatex Limited