# Continental Elite® Poly-V® Belts

## With Quiet-Channel Technology™

### **Applications**

For passenger cars and light- and heavy-duty trucks.

### Key features & benefits

- > Specially treated tension members to maintain tension and resist elongation on both locked center drives and spring tension systems.
- > Fiber-reinforced rubber helical cogged ribs offer maximum cord support and wear resistance for unsurpassed performance in high horsepower applications.
- > The backing is tough, coated fabric material impregnated with premium rubber for heat and oil resistance to provide high coefficient of friction needed to drive flat pulleys.
- > Unique helical cog design runs quieter than standard cogged belts.



#### Part Number: 4061025

K section Polv-V 06 6 ribs 1025 102 ‰ in. length

### Continental Elite® V-Belts

#### **Applications**

For passenger cars and light- and heavy-duty trucks.

### Key features & benefits

- > High-strength Vytacord® tension members resist shockload failure. Low-elongation properties assure uniform performance over the long life of the belt.
- > Fiber-reinforced rubber helical cogs offer greater flexibility which reduces cracking and fatigue in the cushion member.
- > Tension fabric impregnated with engineered oil-resistant rubber reduces surface fatigue and resists cracking.
- > Rubber edges maintain positive, no-slip contact with pulley grooves for reliable energy transfer.

To learn more, visit www.contitech.us.



Part Number: 15456

15/32 in. top width 456 45 % in. outside length



**Bushing Hardware** 

### **Continental Elite® Timing Belts**

### With OEMfit Technology™

### **Applications**

Continental Elite® Timing belts are designed to deliver precise timing over a long service life in demanding automotive cam applications.

### Key features & benefits

- > Precision-molded teeth made of synthetic polymers provide high strength, shear resistance and environmental resistance to assure long, dependable life.
- > Specially woven and chemically treated fabric is impregnated with our high-grade rubber polymers to reduce pulley friction and provide outstanding resistance to abrasion, oil and ozone.
- > Special fiberglass tension members are dimensionally stable and high in strength, starting out precise and dependable and staying that way.
- > Durable polymer backing protects the load-carrying cords from oil, abrasion and ozone. It also keeps the cords in place so they pull together smoothly and evenly.



Part Number: 40138

Automotive Timing Belt 138 Industry Standard Description

### **Continental Elite® Truck Refrigeration Belts**

### **Applications**

Main drive belts for truck refrigeration units, especially designed for long life on mule drives and backside idler drives. Accessory drives are also found in the refrigeration units and are driven by Hex belts, Torque-Flex® belts and Insta-Power® belts.

### Key features & benefits

- > Premium rubber-impregnated fabric resists oil, heat and wear.
- > High-strength Vytacord® tension members improve flex life, eliminate excess elongation and increase resistance to shock loads.
- > Cushion section is made of premium rubber to resist heat and wear.



Part Number: 41047

### Application Guides and Available Sizes

### Continental Elite Poly-V® Belts, V-Belts, Truck Refrigeration Belts, Special Truck Belts and Timing Belts

Note: For an application guide and available sizes, ask your distributor for the following catalogs:

Catalog Description	Part #	Catalog Description	Part #
Car & Light Truck Application Guide (Current to 1994)	20035740	Medium to Heavy Duty Truck Application Guide (Current to 1990)	20049138
Car & Light Truck Application Guide (1993 & Prior)	20049146	Medium to Heavy Duty Truck Application Guide (1989 & Prior)	20108695





### **Belt Size Information**

### **HY-T® Classical V-Belts and Torque-Flex®**

Section	Nominal Top Width (in.)	How to Obtain Effective Outside Length Up To 210 in.	How to Obtain Effective Outside Length Over 210 in.
A, AX	1/2 (.500)	Add 2.1 in. to Part Number Ex: A20 = 22.1 in.	Add 2.1 in. to Part Number Ex: A220 = 22.1 in.
B, BX	21/32 (.656)	Add 2.9 in. to Part Number Ex: B100 = 102.9 in.	Add 1.4 in. to Part Number Ex: B240 = 241.4 in.
C, CX	7/8 (.875)	Add 4.2 in. to Part Number Ex: C100 = 104.2 in.	Add 2.2 in. to Part Number Ex: C240 = 242.7 in.
D, DX	11/4 (1.250)	Add 5.2 in. to Part Number Ex: D180 = 185.2 in.	Add 2.7 in. to Part Number Ex: D240 = 242.7 in.
Е	1½ (1.500)	Add 7.0 in. to Part Number Ex: E180 = 187.0 in.	Add 3.5 in. to Part Number Ex: E360 = 363.5 in.

#### HY-T® Wedge and Wedge TLP™

Section	Nominal Top Width (in.)	Lengths
3V, 3VX, 3VT	3/8 (.375)	Belt Number indicates nominal
5V, 5VX, 5VT	5/8 (.625)	Outside Length
8V, 8VT	1 (1.000)	Example: 3VX475 = 47.5 in.

### **FHP**

Section	Nominal Top Width (in.)	Lengths
2L	1/4 (.250)	Belt Number indicates nominal
3L	3/8 (.375)	Outside Length
4L	1/2 (.500)	
5L	21/32 (.656)	Example: 4L400 = 40.0 in.

#### **Positive Drive**

Pitch	Distance from center of one tooth to center of next $MXL = .080$ in. $XL = .200$ in. $L = .375$ in. $H = .500$ in. $XL = .875$ in. $XXL = 1.250$ in.
Width	Last digits of belt number are the width in in, and tenths Example: 240XL025 = 1/4 in, width
Length	First digits of belt number are the pitch length in in. and tenths Example: 240XL025 = 24.0 in. pitch length

#### Poly-V®

Section	Width Per Rib	Nominal Top Width (in.)	Lengths
J	.092	.16	First digits are pitch length in in. and tenths
L	.185	.38	Example: 180J4 = 18.0 in.
M	.370	.66	J = Poly-V cross section 4 = Number of ribs

### Variable Speed

Top Width	First two digits of belt number indicate belt top width in sixteenths of an in. Example: 3226V585 = 32/16 in. or 2 in. top width
Angle	Second two digits of belt number indicate the pulley angle Example: 3226V585 fits a 26° angle pulley
Length	Last digits of belt number are the pitch length Example: 3226V585 = 58.5 in. pitch length

