



BELTS BY TIMKEN

## NOMENCLATURE INTERCHANGE

CARLISLE® BELTS > GATES®



### What's Inside:

- Product Interchange
- Contact Information
- Online Resources

**TIMKEN**

CARLISLE® BELTS BY TIMKEN / GATES® INTERCHANGE

Belt Family	Carlisle Belt	Gates Belt **	Example Carlisle Part #	Example Gates Part #	Carlisle Part # Explanation
Synchronous Belts	‡ Panther® XT Synchronous Belt	Poly Chain® GT® Carbon	14MXT-994-20	14MGT-994-20	14M = tooth pitch, XT = PantherXT construction, 994 = pitch length in millimeters, 20 = width in millimeters
	* Panther® Synchronous Belt	Power Grip® GT®3	960-8MPT-20	960-8MGT-20	960 = pitch length in millimeters, 8M = tooth pitch, PT = Panther construction, 20 = width in millimeters
	Synchro-Cog® HT Belt	Power Grip® HTD®	600-8M-50	600-8M-50	600 = pitch length in millimeters, 8M = tooth pitch, 50 = width in millimeters
	Dual Synchronous Belt	GT®2 Twin Power®	D950-8M-50	TP950-8MGT-50	D = dual sided, 950 = pitch length in millimeters, 8M = tooth pitch, 50 = width in millimeters
	Synchro-Cog® Timing Belt	Power Grip®	770XL025	770XL025	770 = pitch length in tenths of an inch, XL = tooth pitch, 025 = 1/4 inch belt width
	Air-Cooled Heat Exchanger (ACHE) Belt	ACHE Belt	3150-14M-55F	3150-14MGT-55F	3150 = pitch length in millimeters, 14M = tooth pitch, 55 = width in millimeters, F = Fin-Fan®
	Cotton Drive® Timing Belt	Cotton Cleaner Belt	61CCB142	61CCB142K	61 = pitch length in inches, CCB = cotton cleaner belt (one inch tooth pitch), 142 = drive center distance in inches
Heavy Duty V-Belts	Gold-Ribbon® Cog-Belt®	Tri-Power® Molded Notch	BX85	BX85	B = cross section, X = cogged construction, 85 = inside circumference in inches
	Super II® V-Belt	—	B85	—	B = cross section, 85 = inside circumference in inches
	† Super Blue Ribbon® V-Belt	Hi-Power® II	† BP85	B85	B = cross section, P = wrapped molded construction, 85 = inside circumference in inches
	Aramax® Xtra Duty V-Belt	Predator®, BladeRunner®	BK95	† BP95	B = cross section, K = aramid cord construction, 85 = inside circumference in inches
	Power-Wedge® Cog-Belt®	Super HC® Molded Notch	5VX850	5VX850	5V = cross section, X = cogged construction, 850 = effective length in tenths of an inch
	Metric Power-Wedge® Cog-Belt®	Metric Power® V-Belts	SPBX2000	XPB2000	SPB = cross section, X = cogged construction, 2000 = pitch length in millimeters
	Super Power-Wedge® V-Belt	Super HC®	5V850	5V850	5V = cross section, 850 = effective length in tenths of an inch
	Double Angle V-Belt	Hi-Power® II Double V	BB85	BB85	BB = cross section, 85 = inside circumference in inches
	Vee-Rib® Belt	Micro-V®	490J8	490J8	490 = effective length in inches, J = cross section, 8 = number of ribs
Variable Speed Cog-Belt	Multi-Speed	1228V255	1228V255	12 = top width in sixteenths of an inch, 28 = pulley angle, V = variable speed, 255 = pitch length in tenths of an inch	
Banded Belts	Gold-Ribbon® Cog-Band®	Tri-Power® Molded Notch	RBX85-3	3/BX85	R = banded belt, B = cross section, X = cogged construction, 85 = inside circumference in inches, 3 = number of ribs
	Power-Wedge® Cog-Band®	Super HC® Molded Notch PowerBand®	R5VX850-3	3-5VX850	R = banded belt, 5V = cross section, X = cogged construction, 850 = effective length in tenths of an inch, 3 = number of ribs
	Wedge-Band®	Super HC® PowerBand®	R5V850-3	3/5V850	R = banded belt, 5V = cross section, 850 = effective length in tenths of an inch, 3 = number of ribs
	Aramax® Wedge-Band®	Predator® PowerBand®	R8VK3150-5	5-8VP3150	R = banded belt, 8V = cross section, K = aramid cord, 3150 = effective length in tenths of an inch, 5 = number of ribs
	Wedge-Band® Chipper Drive	—	R5VL800-5	—	R = banded belt, 5V = cross section, L = laminated construction, 800 = effective length in tenths of an inch, 5 = number of ribs
	Super Vee-Band®	Hi-Power® II PowerBand®	RBP85-3	3/B85	R = banded belt, B = cross section, P = wrapped molded, 85 = inside circumference in inches, 3 = number of ribs
Light Duty	Durapower®II FHP V-Belt	Truflex®	4L400R	2400	4L = cross section, 400 = outside length in tenths of inch, R = raw edge construction
Specialty Belts	Dry Can Belt (CC)	Deep Cogged Dubl-V Belts	CC210S	CC210DG	CC = cross section, 210 = pitch length in inches, S = specialty notched
	Thoro-Twist® V-Belting	Nu-T-Link®	Btwist	NTL/B	B = cross section, twist = thoro-twist (30 meter rolls)
	Round Belts	Power Round® Belts	916R112	9 X 112 PR	916 = 9/16 inch diameter, R = round, 112 = effective length in inches

‡ Use Martin MPC® sprockets or drop into existing Poly Chain® GT®2 sprockets - not interchangeable with RPP sprockets.

\* RPP profile is interchangeable with HTS, PGGT2, HPPD, Hawk and HTD sprockets.

† Carlisle uses an AP, BP, CP, DP, EP designation for classical wrapped v-belts. The industry standard is A, B, C, D, E. Do not confuse Super Blue Ribbon part numbers with Predator belt part number that start with AP, BP, CP.

\*\* Gates® and related product names are trademarks of Gates Corporation. Fin-Fan® is a registered trademark of Hudson Products Corporation.

## Your Timken Belts Contacts:

### Customer Service

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## Your Timken Belts Resources:

### Website

[www.carlislebelts.com](http://www.carlislebelts.com)

### Drive Engineer Software

Download at [www.carlislebelts.com/drive-engineer](http://www.carlislebelts.com/drive-engineer)

### E-Commerce

Available through PT Place: [www.ptplace.com/ptp/do/mall](http://www.ptplace.com/ptp/do/mall)

# TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, chain, belts, couplings and related mechanical power transmission products and services.

[www.carlislebelts.com](http://www.carlislebelts.com)

Stronger. **By Design.**