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**Your Timken Belts Resources:**

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

**Drive Engineer Web App**  
[www.driveengineer.com](http://www.driveengineer.com)

**E-Commerce**  
[www.ptplace.com/ptp/do/mall](http://www.ptplace.com/ptp/do/mall)

**TIMKEN**

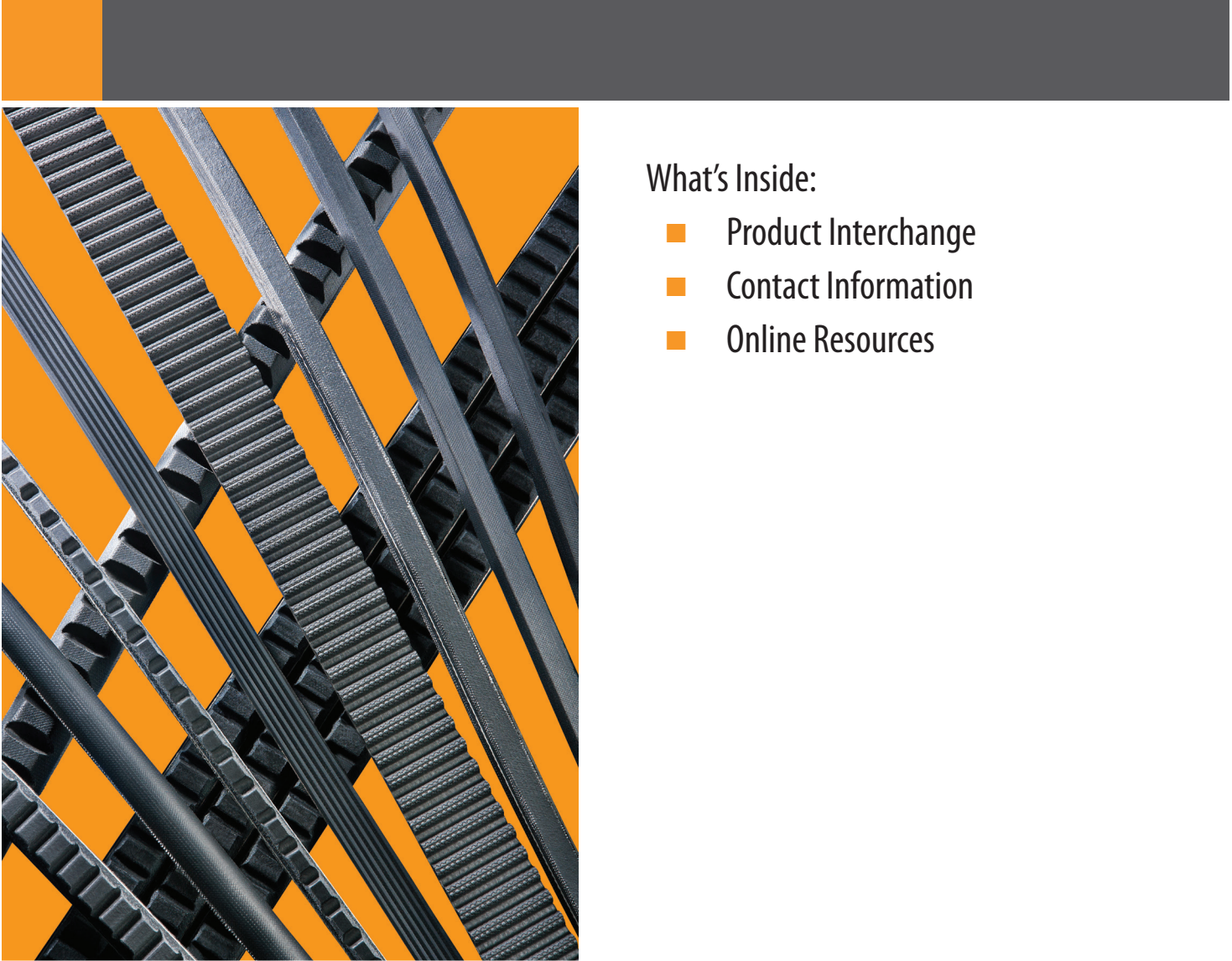
The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related power transmission rebuild and repair services.

**Stronger. By Design.**

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



**NOMENCLATURE  
INTERCHANGE**  
**CARLISLE® BELTS > GATES®**



- What's Inside:
- Product Interchange
  - Contact Information
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**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	—	B85R	—	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 Belt	Power Round® Belts	916R112	9 X 112 PR	916 = 9/16 inch diameter, R = round, 112 = effective length in inches
	Super Arc™ Belt	Power Curve®	B603SA	B603PC	B = cross section, 603 = inside circumference in inches, SA = Super Arc

‡ 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.

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