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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**

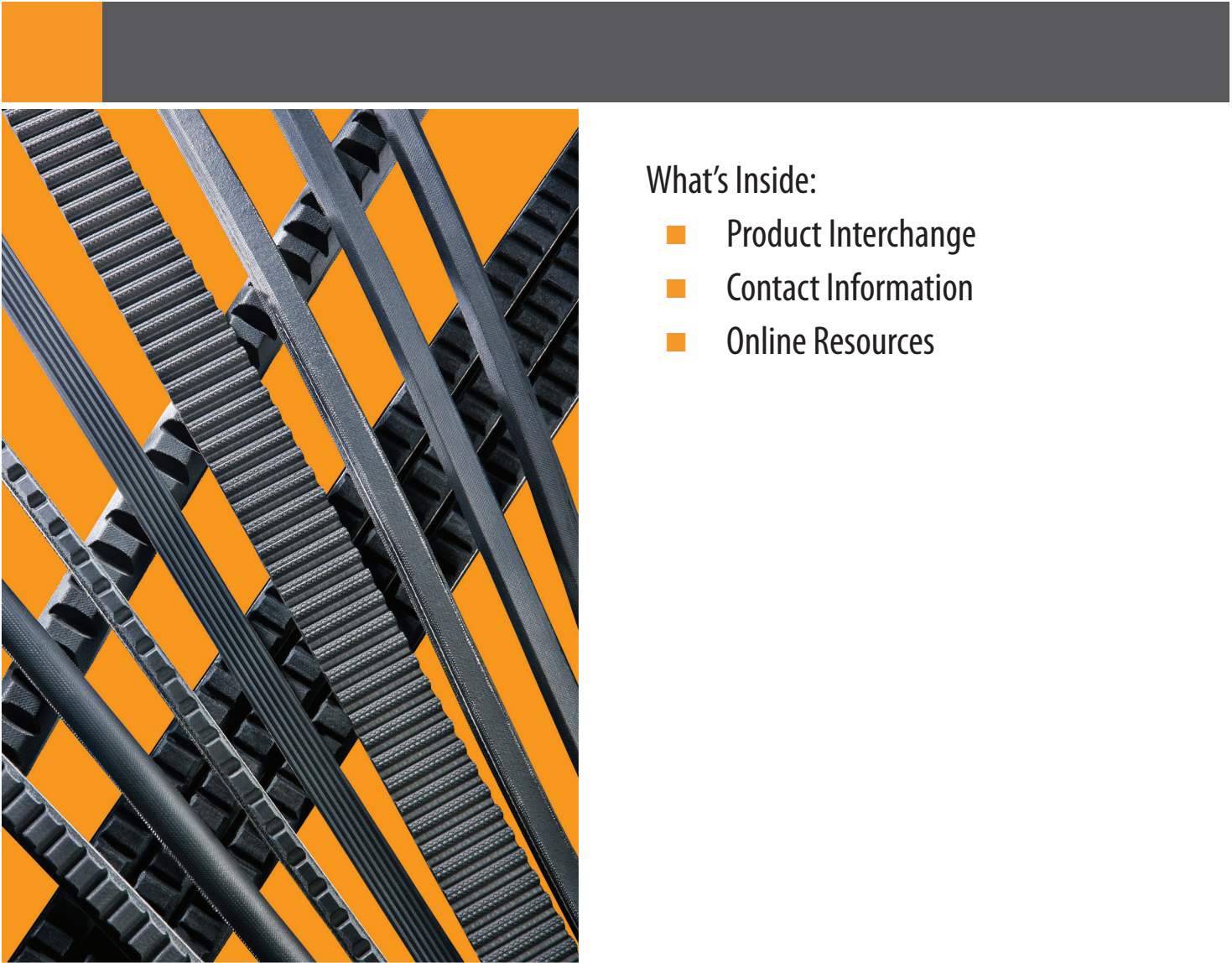
The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related power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

**Stronger. By Design.**

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



**NOMENCLATURE  
INTERCHANGE**  
CARLISLE® BELTS > BANDO®



- What's Inside:
- Product Interchange
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CARLISLE® BELTS BY TIMKEN / BANDO® INTERCHANGE

Belt Family	Carlisle Belt	Bando® Belt **	Example Carlisle Part #	Example Bando Part #	Carlisle Part # Explanation
Synchronous Belts	‡ Panther® XT Synchronous Belt	King Power® (KPS II)	14MXT-994-20	KPS14M-994	14M = tooth pitch, XT = PantherXT construction, 994 = pitch length in millimeters, 20 = width in millimeters
	* Panther® Synchronous Belt	Synchro-Link® STS	960-8MPT-20	200-S8M-960	960 = pitch length in millimeters, 8M = tooth pitch, PT = Panther construction, 20 = width in millimeters
	Synchro-Cog® HT Belt	Synchro-Link® HT	600-8M-50	600-8M-50	600 = pitch length in millimeters, 8M = tooth pitch, 50 = width in millimeters
	Dual Synchronous Belt	—	D950-8M-50	—	D = dual sided, 950 = pitch length in millimeters, 8M = tooth pitch, 50 = width in millimeters
	Synchro-Cog® Timing Belt	Synchro-Link® Timing Belt	770XL025	770XL025	770 = pitch length in tenths of an inch, XL = tooth pitch, 025 = 1/4 inch belt width
	ACHE Belt	—	3150-14M-55F	—	3150 = pitch length in millimeters, 14M = tooth pitch, 55 = width in millimeters, F = Fin-Fan®
	Cotton Drive® Timing 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®	Power King® Cog	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	Power King®	† BP85	B85	B = cross section, P = wrapped molded construction, 85 = inside circumference in inches
	Aramax® Xtra Duty V-Belt	Ultrapower AG™ KC	BK85	B85KC	B = cross section, K = aramid cord construction, 85 = inside circumference in inches
	Power-Wedge® Cog-Belt®	Power Ace® Cog	5VX850	5VX850	5V = cross section, X = cogged construction, 850 = effective length in tenths of an inch
	Metric Power-Wedge® Cog-Belt®	Metric Power Ace® Cog	SPBX2000	XPB2000	SPB = cross section, X = cogged construction, 2000 = pitch length in millimeters
	Super Power-Wedge® V-Belt	Power Ace®	5V850	5V850	5V = cross section, 850 = effective length in tenths of an inch
	Double Angle V-Belt	Double V	BB85	BB85	BB = cross section, 85 = inside circumference in inches
	Vee-Rib® Belt	Rib Ace®	490J8	490J8	490 = effective length in inches, J = cross section, 8 = number of ribs
	Variable Speed Cog-Belt®	Power Max® Variable 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®	Power King® Cog Combo	RBX85-3	3BX85	R = banded belt, B = cross section, X = cogged construction, 85 = inside circumference in inches, 3 = number of ribs
	Power-Wedge® Cog-Band®	Power Ace® Cog Combo	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®	Power Ace® Combo	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®	Power Ace® Aramid Combo	R8VK3150-5	5-8VK3150	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®	Power King® Combo	RBP85-3	3B85	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	Duraflex GL®	4L400R	4L400	4L = cross section, 400 = outside length in tenths of inch, R = raw edge construction
Specialty Belts	Dry Can Belt (CC)	—	CC210S	—	CC = cross section, 210 = pitch length in inches, S = specialty notched
	Thoro-Twist® V-Belting	—	Btwist	—	B = cross section, twist = thoro-twist (30 meter rolls)
	Round Belt	—	916R112	—	916 = 9/16 inch diameter, R = round, 112 = effective length in inches
	Super Arc™ Belt	—	B603SA	—	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.  
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