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Your Timken Belts Resources:

Website
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Drive Engineer Web App
www.driveengineer.com

E-Commerce
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



**NOMENCLATURE
INTERCHANGE**
CARLISLE® BELTS > CONTITECH®



- What's Inside:
- Product Interchange
 - Contact Information
 - Online Resources

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CARLISLE® BELTS BY TIMKEN / CONTITECH® INTERCHANGE

Belt Family	Carlisle Belt	ContiTech Belt **	Example Carlisle Part #	Example ContiTech #	Carlisle Part # Explanation
Synchronous Belts	‡ Panther® XT Synchronous Belt	Falcon Pd®	14MXT-994-20	14GTR-994-20	14M = tooth pitch, XT = PantherXT construction, 994 = pitch length in millimeters, 20 = width in millimeters
	* Panther® Synchronous Belt	Hawk Pd®	960-8MPT-20	960 8M 20	960 = pitch length in millimeters, 8M = tooth pitch, PT = Panther construction, 20 = width in millimeters
	Synchro-Cog® HT Belt	Hawk Pd®	600-8M-50	600 8M 50	600 = pitch length in millimeters, 8M = tooth pitch, 50 = width in millimeters
	Dual Synchronous Belt	Dual Hi-Performance Pd®	D960-8M-50	D960 8M 50	D = dual sided, 950 = pitch length in millimeters, 8M = tooth pitch, 50 = width in millimeters
	Synchro-Cog® Timing Belt	Positive Drive Pd®	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	Axial Fan Pd®	3150-14M-55F	3150 14M 55\ FFAN	3150 = pitch length in millimeters, 14M = tooth pitch, 55 = width in millimeters, F = Fin-Fan®
	Cotton Drive® Timing Belt	Cotton Cleaner	61CCB142	61CCB142	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®	Torque-Flex®	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	HY-T® Plus	† BP85	B85	B = cross section, P = wrapped molded construction, 85 = inside circumference in inches
	Aramax® Xtra Duty V-Belt	Insta-Power®	BK95	B95F	B = cross section, K = aramid cord construction, 85 = inside circumference in inches
	Power-Wedge® Cog-Belt®	HY-T® Wedge Cog	5VX850	5VX850	5V = cross section, X = cogged construction, 850 = effective length in tenths of an inch
	Metric Power-Wedge® Cog-Belt®	Metric Belt	SPBX2000	XPB2000	SPB = cross section, X = cogged construction, 2000 = pitch length in millimeters
	Super Power-Wedge® V-Belt	HY-T® Wedge	5V850	5V850	5V = cross section, 850 = effective length in tenths of an inch
	Double Angle V-Belt	Hex Belt	BB85	BB85	BB = cross section, 85 = inside circumference in inches
	Vee-Rib® Belt	Poly-V®	490J8	490J8	490 = effective length in inches, J = cross section, 8 = number of ribs
	Variable Speed Cog-Belt	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® Belt	HY-T® Torque Team®	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® Belt	Hy-T® Wedge Cog Torque Team	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® Belt	Hy-T® Wedge Torque Team	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® Belt	Torque Team Plus®	R8VK3150-5	5/8VF3150	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 Belt	Torque Team® (Laminated)	R5VL800-5	5/5VL800	R = banded belt, 5V = cross section, L = laminated construction, 800 = effective length in tenths of an inch, 5 = number of ribs
	Super Vee-Band® Belt	HY-T® Torque Team®	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	FHP Belt	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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