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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 > JASON®

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CARLISLE® BELTS BY TIMKEN / JASON® INTERCHANGE

Belt Family	Carlisle Belt	Jason® Belt **	Example Carlisle Part #	Example Jason Part #	Carlisle Part # Explanation
Synchronous Belts	‡ Panther® XT Synchronous Belt	ISORAN® Platinum	14MXT-994-20	994PLT14M20	14M = tooth pitch, XT = PantherXT construction, 994 = pitch length in millimeters, 20 = width in millimeters
	* Panther® Synchronous Belt	Tiger®	960-8MPT-20	960-8MT-20	960 = pitch length in millimeters, 8M = tooth pitch, PT = Panther construction, 20 = width in millimeters
	Synchro-Cog® HT Belt	HTB®	600-8M-50	600-8M-50	600 = pitch length in millimeters, 8M = tooth pitch, 50 = width in millimeters
	Dual Synchronous Belt	Dual HTB®	D950-8M-50	D950-8M-50	D = dual sided, 950 = pitch length in millimeters, 8M = tooth pitch, 50 = width in millimeters
	Synchro-Cog® Timing Belt	Standard Timing	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	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®	UniMatch® Cogged Raw Edge	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	UniMatch® Classical Multi-Plus®	† BP85	B85	B = cross section, P = wrapped molded construction, 85 = inside circumference in inches
	Aramax® Xtra Duty V-Belt	MXV™ Super Duty V	AK85	MXV4-870	B = cross section, K = aramid cord construction, 85 = inside circumference in inches
	Power-Wedge® Cog-Belt®	UniMatch® Cogged Raw Edge Deep Wedge	5VX850	5VX850	5V = cross section, X = cogged construction, 850 = effective length in tenths of an inch
	Metric Power-Wedge® Cog-Belt®	UniMatch® SP Series Metric V-Belt	SPBX2000	XPB2000	SPB = cross section, X = cogged construction, 2000 = pitch length in millimeters
	Super Power-Wedge® V-Belt	UniMatch® Deep Wedge V-Belt	5V850	5V850	5V = cross section, 850 = effective length in tenths of an inch
	Double Angle V-Belt	Double Classical V-Belt	BB85	BB85	BB = cross section, 85 = inside circumference in inches
	Vee-Rib® Belt	Multi-Rib	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®	UniMatch® Banded Cogged Raw Edge	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®	UniMatch® Banded Cogged Raw Edge Deep Wedge	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®	UniMatch® Banded Deep Wedge	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®	UniMatch® Super High Performance Banded	R8VK3150-5	5/8V3150K	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®	UniMatch® Banded Classical	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	Fractional Horsepower (FHP)	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	Accu-Link®	Btwist	B-LINK-25	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.

** Jason® and related product names are trademarks of Jason Industrial Inc.

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