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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 > BROWNING®



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CARLISLE® BELTS BY TIMKEN / BROWNING® INTERCHANGE

Belt Family	Carlisle Belt	Browning Belt **	Example Carlisle Part #	Example Browning Part #	Carlisle Part # Explanation
Synchronous Belts	‡ Panther® XT Synchronous Belt	HPT® Chain	14MXT-994-20	B14MHC-994-20	14M = tooth pitch, XT = PantherXT construction, 994 = pitch length in millimeters, 20 = width in millimeters
	* Panther® Synchronous Belt	—	960-8MPT-20	—	960 = pitch length in millimeters, 8M = tooth pitch, PT = Panther construction, 20 = width in millimeters
	Synchro-Cog® HT Belt	HPT® Belts	600-8M-50	B6008M50	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	Gearbelt® Belts	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	—	3150-14M-55F	—	3150 = pitch length in millimeters, 14M = tooth pitch, 55 = width in millimeters, F = Fin-Fan®
	Cotton Drive® Timing Belt	—	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®	Gripnotch® Belts	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	Super Gripbelt® Belts	† BP85	B85	B = cross section, P = wrapped molded construction, 85 = inside circumference in inches
	Aramax® Xtra Duty V-Belt	—	BK95	—	B = cross section, K = aramid cord construction, 85 = inside circumference in inches
	Power-Wedge® Cog-Belt®	'358' Gripnotch® Belts	5VX850	5VX850	5V = cross section, X = cogged construction, 850 = effective length in tenths of an inch
	Metric Power-Wedge® Cog-Belt®	—	SPBX2000	—	SPB = cross section, X = cogged construction, 2000 = pitch length in millimeters
	Super Power-Wedge® V-Belt	“358” Gripbelt®	5V850	5V850	5V = cross section, 850 = effective length in tenths of an inch
	Double Angle V-Belt	Double V Gripbelt® Belts	BB85	BB85	BB = cross section, 85 = inside circumference in inches
	Vee-Rib® Belt	—	490J8	—	490 = effective length in inches, J = cross section, 8 = number of ribs
	Variable Speed Cog-Belt	—	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® Belts	Gripband Belts	RBX85-3	3GBBX85	R = banded belt, B = cross section, X = cogged construction, 85 = inside circumference in inches, 3 = number of ribs
	Power-Wedge® Cog-Band® Belts	“358” Gripband Belts	R5VX850-3	3GB5VX850	R = banded belt, 5V = cross section, X = cogged construction, 850 = effective length in tenths of an inch, 3 = number of ribs
	Wedge-Band® Belts	“358” Gripband Belts	R5V850-3	3GB5V850	R = banded belt, 5V = cross section, 850 = effective length in tenths of an inch, 3 = number of ribs
	Aramax® Wedge-Band® Belts	—	R8VK3150-5	—	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 Belts	—	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® Belts	Gripband Belts	RBP85-3	3GBB85	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 Belts	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	GripTwist	Btwist	BP GRIPTWIST	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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