



GENERAL PRODUCT INFORMATION

Bestorq, Inc. was incorporated in 2006 and proudly brings over 85 years of combined engineering experience to assist with even the toughest applications. We are confident that we have the operational and technical knowledge to provide the solutions you need for the best possible performance.



WHY BUY FROM BESTORQ?

We offer quality products to increase your overall profit. We have become the fastest growing belt company in the country due to fast, accurate and friendly customer service as well as the following:



ONLY THE BEST QUALITY

We specialize in the manufacturing of Power Transmission Belts, utilizing advanced global technologies across our ISO 9001-certified facilities. Our production environments are highly controlled to ensure exceptional quality and reliable delivery.

With a strong focus on performance and durability, we invest in top-tier machinery and continuously test our products to exceed ARPM standards. Our belts are engineered for superior horsepower, extended lifespan, and maximum energy efficiency — outperforming competitors in every category.

To support fast delivery, we maintain a robust domestic inventory, including belts made in the USA that are available for immediate shipment. We understand that time is critical, and we are committed to prompt, dependable service.

In addition to our extensive product range, we offer custom-engineered solutions tailored to your most demanding applications. Our success is driven by industry expertise, dedicated customer support, premium materials, and world-class manufacturing—all working together to help you achieve your goals.

BESTORQ PROVIDES

- Competitive cost-effective pricing
- Product engineered and tested in Lincoln, Nebraska
- Exceptional quality, consistency, and reliability
- Superior performance in extreme hot and cold conditions
- Extensive inventory of standard and hard-to-find V-belts, banded belts and timing belts
- Industry leading on-time delivery from 5 North American warehouses; over 99% ship same day
- Certified to ISO 9001, ISO 14001, ISO/TS16949 standards
- Product is “one code” matching, anti-static, and meets/exceeds industry standard for oil resistance, heat resistance and HP Ratings
- Complimentary on-site training for maintenance and energy-saving best practices

PROVEN SUCCESS

We are proud to be an OEM supplier to over 190 OEM's in the USA. Our belts have outperformed other major manufacturer's belt offerings for the same drive. As a result of this, we have replaced other major OE belt producers products and become the supplier of choice for numerous real field applications. Bestorq belts are proven to excel in many different industry environments including:

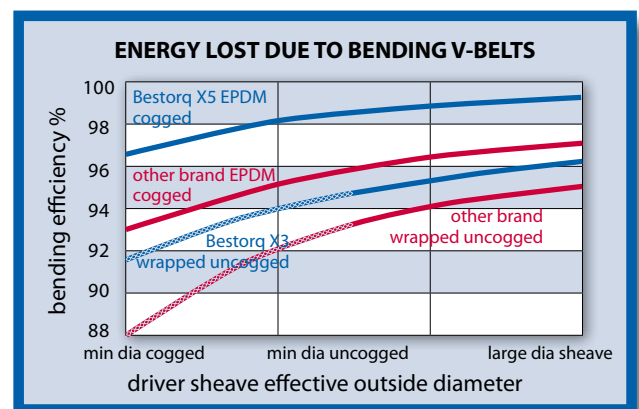
- Oilfield
- Agriculture
- Aggregate and Mining
- General Industry
- Compressors
- Lawn and Garden
- Heating and Cooling

X3 AND X5 - A NEW GENERATION OF BELT PERFORMANCE

Our X3 belts bring in a new generation of wrapped V-Belt performance. They are specially designed to be low maintenance, and are proven to be extra durable for belt life that will outlast the competition. Cutting down maintenance and keeping your machines running at full capacity means you save time and money.

- Durable belts designed to carry a high load capacity results in cost & space savings
- X3 belts match to tighter tolerances than ARPM standards and ISO standards for confidence in running maximum loads
- Meet all ARPM for heat & oil resistance, and are Static Conducting to ARPM, Mine Safety Standards and ISO 1813
- They are created to be low maintenance requiring no rechecks or re-tensioning

Extensive durability testing, certified by a leading U.S. university's Mechanical Engineering Department, confirms that X3 belts consistently outperform the competition in lifespan and reliability. Designed for high load capacity, X3 belts often allow for fewer belts per drive, reducing space, cost, axial load, and bearing wear. The X3 A/4L and B/5L belts are dual-branded, combining the flexibility of 4L/5L FHP belts with the power capacity of A and B section belts. They offer exceptional uniformity, smooth operation, and low maintenance due to low-stretch tensile cords and excellent component adhesion. When installed at the recommended tension, rechecks or re-tensioning are not required. Featuring a best-in-class fabric wrap, X3 belts deliver the industry's lowest wear rates. Their advanced design and material composition also minimize energy loss from bending—outperforming all competitor wrapped uncogged belts.



Our X5 belts are specially designed to use only 40% as much energy to bend around your machine's pulleys, and are proven to outlast the competition. Saving energy and keeping your machines running at full capacity, again saves your time and money.

- X5 belts are made with EPDM compound for improved belt life
- Product is all "one code" matching so there are never any matching issues
- Tested proof of horsepower ratings equal to or better than any competitor
- Temperature rating of -70°F to 260°F
- Meet all ARPM Belt Standards, are heat & oil resistant, and are Static Conducting to ARPM & Mine Safety Standards
- Works great with backside idlers at essentially no loss in belt life

Ready to Order - The X3 and X5 belts are made from new materials and new molds. They will NOT match former Bestorq Belts. These new energy savings belts are ready to order in all available belt profiles.

SINGLE V-BELTS

Classical, Wedge, Metric, FHP, Lawn & Garden single v-belts are constructed from pre-stretched polyester cord. We upgraded our compound on our cogged belts to high quality EPDM giving you power and durability. The wrapped belts are known as our X3 belts. Part numbers with an "X" (AX32) designates molded cogged construction (X5 belts). "K" designates Thunder Classical V-Belts® (5VK1700) which are heavy-duty belts constructed from Aramid cord.

Classical: To order, use Inside Circumference (IC). To calculate IC, measure Outside Circumference (OC) and subtract as follows: A -2", B -3", C -4", D -5". For belts over 210" measure OC and subtract as follows: B -1.5", C -2", D -2.5". Example: A30 (or X3-A30) = 1/2" wide; 30" IC (32" OC)

Wedge: To order, use OC measurement to the tenth of an inch. Example: 3V425 = 3/8" wide; 42.5" OC

Metric: To order, use OC and subtract the following values: SPZ- subtract 13mm, SPA- subtract 18mm, SPB- subtract 22mm, SPC- subtract 30mm.

Example: SPA1600 = 13mm wide; 1618mm OC

FHP: To order, use OC measurement to the tenth of an inch. Example: 4L400 = 1/2" wide; 40.0" OC

Lawn & Garden: To order, use OC measurement to the tenth of an inch. Example: A50LG(4L520LG) = 1/2" wide; 52.0" OC

BANDED V-BELTS

Our banded belts consist of Classical, Wedge, or Metric V-belts bound together with a fabric tie band.

Classical: To order, indicate number of ribs and Classical V-Belt part number. Example: 4/C225 = 4 rib C225

Wedge: To order, indicate number of ribs and Wedge V-Belt part number. Example: 4/8V3150 = 4 rib 8V3150

Metric: To order, indicate number of ribs and Metric V-Belt part number. Example: 4/SPB2500 = 4 rib SPB2500C

V-RIBBED BELTS

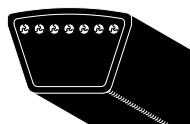
EPJ belts are constructed from an elastic tensile cord while J, K, L and M belts are constructed from pre-stretched polyester cord. Three parts make up a V-Ribbed Belt part number: OC measurement to the tenth of an inch, belt cross section letter, and number of ribs. Example: 360J6 = 36.0" OC; J-section; 6 ribs wide

DOUBLE SIDED V-BELTS

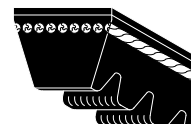
Also known as hexagonal belts are constructed from pre-stretched polyester cord. To order, use OC and subtract as follows: AA -3.3", BB -4.7", CC -6.2". Example: AA55 = 1/2" wide; 58.3" OC

Belt Cross Section Sizes available In Stock & Special Order

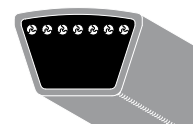
	In Stock Lengths	Special Order
Classical Single Belts		
A, B, C, D	14" to 540"	14" to 960"
AX, BX, CX	15" to 195"	15" to 195"
AK, BK, CK	20" to 164"	14" to 960"
Wedge Single Belts		
3V, 5V, 8V	25" to 560"	25" to 960"
3VX, 5VX, 8VX	21" to 200"	17" to 200"
3VK, 5VK, 8VK	---	20" to 600"
Metric Single Belts		
SPZ, SPA, SPB, SPC	14" to 540"	14" to 900"
XPZ, XPA, XPB, XPC	20" to 195"	17" to 195"
FHP Single Belts		
3L, 4L, 5L	14" to 100"	14" to 100"
Lawn & Garden Single Belts		
3L, 4L (A), 5L (B)	20" to 239"	20" to 260"
Classical Banded Belts		
A, B, C, D	47" to 540"	47" to 960"
AX, BX, CX	35" to 200"	30" to 200"
AK, BK, CK	---	47" to 600"
Wedge Banded Belts		
3V, 5V, 8V	53" to 500"	47" to 960"
3VX, 5VX, 8VX	30" to 200"	25" to 200"
3VK, 5VK, 8VK	53" to 500"	50" to 600"
Metric Banded Belts		
SPA, SPB, SPC	98" to 418"	50" to 960"
XPA, XPB	---	30" to 195"
V-Ribbed Belts		
EPJ	9.5" to 25"	9" to 98"
J, K	13" to 101"	11" to 110"
L, M	---	30" to 236"
Double Sided V-Belts		
AA, BB, CC	51" to 360"	51" to 800"



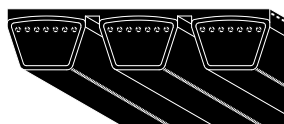
Single Wrapped



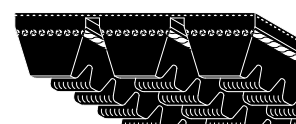
Single Cogged



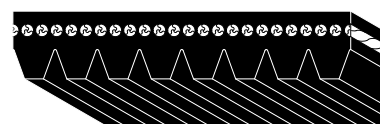
Lawn & Garden



Banded Wrapped



Banded Cogged



V-Ribbed & V-Ribbed "K"



Double Sided/Hex

TIMING BELTS

HTD-Type, Trapezoidal and Dual Sided timing belts are a good fit in all three major metric round tooth pulley profiles found in North America (RPP, HTD, and PGGT2) with clearance to enter and exit the different pulley profile shapes. Timing belts are stocked in sleeves and cut to width per order. Note: Bestorq will not fit or run in Gates Corporation Poly Chain® GT® Pulleys.

HTD-Type: To order, use OC measurement, pitch and width (mm). Example: 2000-8M-50= 2000mm long; 8mm pitch; 50mm wide

Trapezoidal: To order, use OC measurement to the tenth of an inch, pitch and width.

Example: 400-H-100= 40.0" long; H pitch; 1.00" wide

Dual Sided: To order, indicate the timing belt and note a "D" at the beginning of the part number.

HTD: D2000-8M-50= Dual Sided 2000-8M-50

Trapezoidal: D400-H-100= Dual Sided 400-H-100

SPECIALTY V-BELTS

Cotton Cleaner: These synchronous belts are specially designed for driving the cylinders on inclined cleaner machines and cotton gins. They have been proven in field tests to perform equal to or better than any other brand of cotton cleaner belts. In stock CCB belts are as follows: 61CCB142, 63CCB165, 63CCB165-2-1/2, 64CCB170, 65CCB175

Mill Belts: Double sided belts created specifically for use in flour, corn and soybean milling operations. They feature accurately ground PK grooves on one side and the correct timing belt tooth profile on the other side; 8M, 14M or S8M. Where some other brands use a secondary operation to "glue on" the rubber to form the PK grooves, Bestorq mill belts are molded in one operation creating a superior belt that has been proven by thousands of hours and many years of service in the field. Contact us today to learn more about available in stock sizes.

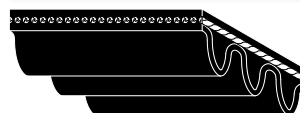
Automotive V-Belts: Special Order only in cut-edge molded cogged or laminated construction, top widths of .380", .440", or .500" and metric cross sections of AVX10, AVX11 or AVX13. Order lengths from 20" to 132". To order, use width in 32s of an inch followed by OC measurement to the tenth of an inch. Example: 15440= 15/32" top width; 44.0" OC

V-Ribbed "K" Automotive and Truck Belts: Our Automotive "K" (or called "PK") belts are stocked in OEM quality EPDM construction with HMLS tension cords. This is the belt used on many Original Equipment cars around the world. They are molded tooth profile for the highest quality and smoothest running. Temperature range is -70F to 260F. A part number example is 887K6. The part number starts with the inches and tenths, 88.7", The K stands for the tooth profile. The "6" is the number of ribs. In stock lengths 28" to 101", special order in between sizes.

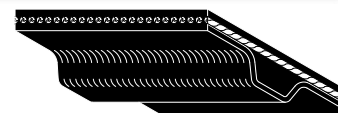
Bestlink: A temporary replacement or permanent substitute for conventional rubber v-belts. Simply "Twist and Lock" belt tabs into place, no need for special tools. Great alternative for use on machinery that ordinarily would need to be disassembled for v-belt installation. Keep machines up and running at the same horsepower ratings as conventional rubber v-belts. Ideal for emergency repairs and replacements. Make any belt length you need, by hand, in seconds. Bestlink belts are manufactured in standard v-belt cross sections to run in industrial standard pulley grooves. Belts come in cartons in roll lengths of either 25ft or 100ft. Available sizes are: 3L (3/8" top width), A (1/2" top width), B (5/8" top width), C (7/8" top width)

Belt Cross Section Sizes available In Stock & Special Order

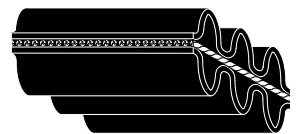
In Stock Lengths		Special Order
HTD-Type Timing Belts		
2M	---	76mm to 750mm
3M	129mm to 1950mm	60mm to 3390mm
5M	180mm to 3800mm	180mm to 7000mm
8M	352mm to 4400mm	184mm to 6880mm
14M	966mm to 8120mm	938mm to 8120mm
20M	3400mm to 5600mm	2000mm to 6560mm
Trapezoidal Timing Belts		
MXL	3.2" to 60.0"	2.1 to 163.5"
XL	4.4" to 122.0"	4.4" to 212.8"
L	6.7" to 99.0"	6.7" to 199.8"
H	20.0" to 260.0"	14.5" to 272.0"
XH	50.0" to 175.0"	46.3" to 227.5"
XXH	---	62.5" to 200.0"
Dual Sided Timing Belts		
DXL	---	20" to 130"
DL	20" to 60"	20" to 167.5"
DH	30" to 170"	20" to 272"
D3M	---	939mm to 1401mm
D5M	635mm to 2000mm	500mm to 4260mm
D8M	80mm to 4960mm	760mm to 5120mm
D14M	1400mm to 5740mm	1246mm to 5320mm



HTD-Type



Trapezoidal



Dual Sided



Cotton Cleaner



Mill Belts



Automotive



Insert & Twist

Bestlink

GENERAL TECHNICAL INFORMATION

Molded Cogged Single Belts are noted by an "X" in the part number. These raw-edge notched belts allow for higher load ratings than standard wrapped belts. The lower (compression) section of the belt consists of an engineered synthetic fiber-reinforced EPDM rubber compound; made to be heat and oil resistant and provide excellent wear resistance, cool running and flexibility. This, again, has been proven through thousands of testing hours. The upper rubber (directly surrounding the tensile member cords) is also fiber reinforced; created for great adhesion to the tensile member cords. The cogs (notches) are engineered to give the belts superior flexibility on both smaller and larger diameter pulleys. The belts have a temperature rating of -70°F to 260°F.

Wrapped Construction Single Belts have an outer fabric wrap treated with an engineered synthetic rubber compound that is extremely resistant to oil and heat; specifically designed for excellent wear resistance and proven through thousands of testing hours. The body rubber compound is a highly engineered synthetic rubber compound; created for cool running, flexibility, crack resistance, and excellent bonding to the outer fabric and tensile cords.

Aramid V-Belts are noted by a "K" in the part number. These extreme-duty belts, called Bestorq Thunder V-Belts, exceed ARPM standards and are designed for the most severe applications to provide extraordinary strength and horsepower capacity. Applications include heavy load situations such as mining, agriculture, wood processing, oil field equipment, heavy construction, sand/gravel operations and conditions with high pulsating loads. The aramid cords combine extremely low stretch with exceptional strength and durability; the stretch is less than 1/3 of premium polyester standard cord belts. Thunder V-Belts are created with a premium cover to ensure the belts can operate under the severe conditions where aramid cords are needed. Also, on Thunder banded belts, the specially designed fabric backing ties the belts together to create excellent lateral rigidity to a multi-belt unit.

Banded V-Belts give premium belt performance just as their single belt counterparts. These joined or banded belts are recommended for high shock load and pulsating drives where extra stability is beneficial. The belts are bound together with a fabric tie band specifically created to have superb adhesion to each individual belt. The tie bands are made out of especially heavy-duty fabric and then encapsulated in tough rubber casing to give excellent flexibility around the pulleys.

Lawn & Garden V-Belts are noted with an "LG" at the end of the part number. These belts, known as Bestorq Lightning V-Belts, have synthetic rubber throughout. They're created with an outer rubber impregnated fabric cover that is extremely tough, wear resistant and crack resistant. The lowered coefficient outer cover shows extreme resistance to belt turnover or roll making them excellent for Lawn & Garden, Ag Equipment and all types of industrial drives, especially where misalignment, clutching or backside idlers are present. They're very resistant to severe and repeated shock loads, and work well on "quarter turn" and "mule" drives.

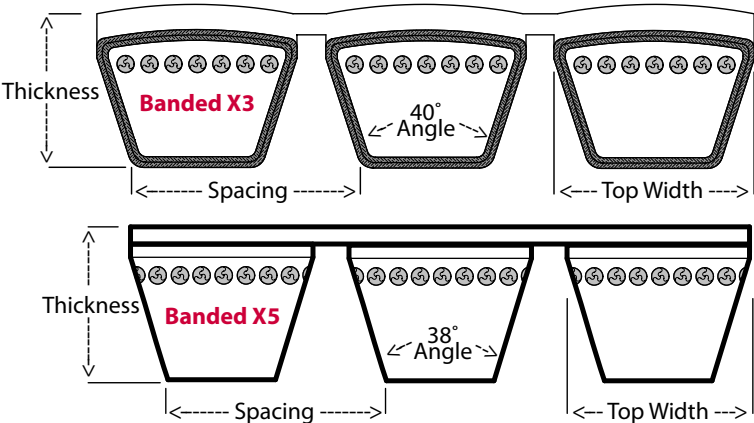
Matched Sets - All USA profile belts 3L, 3LX, A, AX, 4L, B, BX, 5L, C, CX, D, 3V, 3VX, 5V, 5VX, 8V and 8VX belts of a given size and type are manufactured to run interchangeably in a matched set to USA APRM belt standards for a matched set. For example: any Bestorq 8V2000 - X3 belt will run in matched set with any other Bestorq 8V2000 - X3 belt. All Metric belts SPZ, XPZ, SPA, XPA, SPB, XPB and SPC, XPC meet the matching standard ISO 4184.

Belt Length Tolerance - All USA profile Bestorq belts are manufactured to meet or exceed the USA APRM belt standard for belt lengths and belt lengths tolerances; and metric belts all meet or exceed ISO 4184 belt standard for belt length and belt length tolerances.

Belt Horsepower Ratings - Every Bestorq V-Belt equals or exceeds every other V-belt manufacturer's belt horsepower rating. Bestorq horsepower ratings far exceed the minimum horsepower rating given in any worldwide belt standard.

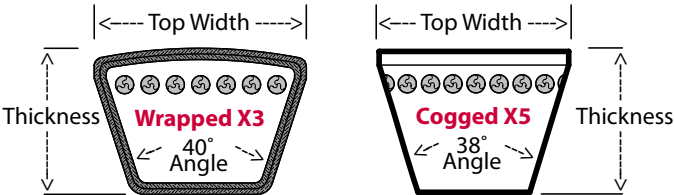
Our Single V-Belts and Banded V-Belts are created to give premium belt performance. The belts are constructed of specially engineered, high performance components and are manufactured using the latest belt technology available. With the exception of our Aramid Thunder V-Belts®, the helically wound tensile cords on our belts are created of a pre-stretched polyester material specially engineered, twisted, then set by both heat and chemical means. Testing has proven that the tensile decay properties of Bestorq cord are truly world class.

BANDED V-BELTS



		Top Width	Spacing	Thickness
Classical	A, AX, AK	.50"	.63"	.45"
	B, BX, BK	.66"	.75"	.63"
	C, CX, CK	.87"	1.00"	.74"
	D	1.26"	1.44"	.98"
Wedge	3V, 3VX, 3VK	.38"	.41"	.42"
	5V, 5VX, 5VK	.62"	.69"	.61"
	8V, 8VK	1.00"	1.13"	1.06"
Metric	SPA, XPA	.50"	.63"	.49"
	SPB, XPB	.66"	.75"	.60"
	SPC	.87"	1.00"	.88"

SINGLE V-BELTS



		Top Width	Thickness
Classical & FHP	3L	.38"	.24"
	A, AX, AK, 4L	.51"	.34"
	B, BX, BK, 5L	.66"	.43"
	C, CX, CK	.87"	.57"
	D	1.26"	.89"
Wedge	3V, 3VX, 3VK	.38"	.32"
	5V, 5VX, 5VK	.63"	.53"
	8V, 8VX, 8VK	1.00"	.96"
Metric	SPZ, XPZ	.38"	.32"
	SPA, XPA	.51"	.40"
	SPB, XPB	.66"	.52"
	SPC, XPC	.87"	.65"



orders@bestorq.com

ph 877.773.9966

fx 877.329.8416

bestorq.com

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