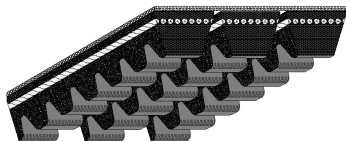


General Technical Information Banded or Joined Cogged Cut Edge V-Belts

Joined or Banded cut edge, cogged belts construction 3VX, 5VX, SPBX, BX, and CX :



BESTORQ® banded, cut edge, cogged, V-belts give premium belt performance, just as do their single belt counterparts. The belts are constructed of the same highly engineered, high performance components as single, cogged, cut edge belts. The components are manufactured using the latest in belt technology available on a global basis. The "X" in the part number refers to higher load ratings than standard wrapped belts.

The lower, compression section of the belt is made of highly fiber reinforced, oil and heat resistant, engineered synthetic rubber compound, specifically compounded for excellent wear resistance, cool running, flexibility and has been proven through thousands of hours of testing. The rubber directly surrounding the tensile member cables is also fiber reinforced and compounded for great adhesion to the tensile member cords. The top fabric is a specially woven, synthetic-natural fiber blend. The notches are engineered to allow the belts to have superior flex characteristics on smaller and larger diameter pulleys.

The helically wound tensile cords are specially engineered, twisted, heat and chemically set, polyester material. Testing has proven that the tensile decay properties of BESTORQ Cord are truly World Class.

The belts exceed USA RMA published ratings levels. They are designed to perform at the identical or higher level than all other major USA Manufacturer's belts of the same type.

The Tie-Band backing joins the individual belts. It is made out of especially heavy duty, woven fabric encapsulated in a tough rubber case to give excellent flexibility around the pulleys. In the transverse direction it offers an extremely strong tie band across the top of the belts, and very importantly the tie band has superb adhesion to each individual belts.

The joined or banded belts are recommended for high shock load and pulsating drives where extra stability is beneficial.

The belts meet USA RMA published ratings levels. All 3VX, 5VX, BX, and CX banded belts are manufactured to meet RMA standards for length and dimensions. All belts of a given size are manufactured to run interchangeably in a matched set, if more ribs are needed than available in one band unit.

Dimensions:

BANDED COGGED CUT EDGE				
	Belt Top Width	Spacing	Belt Thickness	Angle
3VX	.38"	.41"	.41"	40
5VX	.63"	.69"	.61"	40
BX	.66"	.75"	.63"	40
SPBX	.66"	.75"	.61"	40
CX	.87"	1.00"	.74"	40

Banded V- Belt Cross-Section Nomenclature

