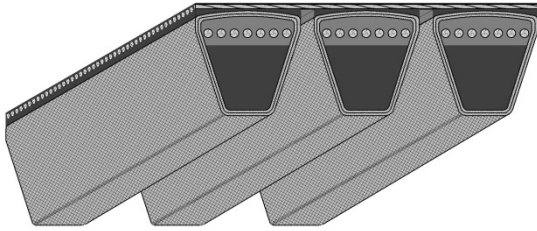


## General Technical Information Banded or Joined Wrapped V-Belts

Joined or Banded wrapped belts construction A, B, SPB, C, SPC, D, 3V, 5V, 8V, 3VK, 5VK, 8VK:



**BESTORQ**<sup>®</sup> banded, wrapped 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 wrapped belts. The components are manufactured using the latest in belt technology available on a global basis.

The outer fabric wrap is treated with oil and heat resistant, engineered synthetic rubber compound, specifically compounded for excellent wear resistance, proven through thousands of hours of testing.

The standard belts contain helically wound tensile cords that are specially engineered, twisted, heat and chemically set, polyester material. The Thunder series belts (3VK, 5VK, and 8VK) contain helically wound aramid tensile cords that are specially engineered and twisted to provide maximum hp ratings with minimal stretch. Lab tests have shown that the tensile decay properties of **BESTORQ** cord are truly world class.

The body rubber compound is a highly engineered synthetic rubber compound, specially compounded for cool running, flexibility, crack resistance, and excellent bonding to the outer fabric and tensile cords.

The Tie-Band backing joins the individual belts. It is made out of especially heavy duty, directionally 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 A, B, C, D, 3V, 5V and 8V 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. (SPB, SPC, 9J, 15J and 25J banded belts are manufactured to fit ISO standard dimension multi-groove pulleys.)

Dimensions:

BANDED				
	Belt Top Width	Spacing	Belt Thickness	Angle
<b>A</b>	.50"	.63"	.45"	40
<b>B</b>	.66"	.75"	.55"	40
<b>SPB</b>	.66"	.75"	.59"	40
<b>C</b>	.87"	1.00"	.74"	40
<b>SPC</b>	.87"	1.00"	.78"	40
<b>D</b>	1.26"	1.44"	.98"	40
<b>3V</b>	.38"	0.41	.40"	40
<b>5V</b>	.62"	.69"	.59"	40
<b>8V</b>	1.00"	1.13"	1.06"	40

### Banded V- Belt Cross-Section Nomenclature

