

# Super Blue Ribbon® Band

## BANDED BELTS



The Super Blue Ribbon Band belt is an ideal choice on classical drives where individual v-belts tend to roll over or whip severely on the drive due to fluctuating load conditions or harsh drive vibration. The individual ribs are permanently joined together at the top with a reinforced fabric tie-band preventing the individual belts from coming off the drive.

### Applications

Rock crushers, vibrating equipment, saws, pumps, and more

**Two or more Super Blue Ribbon v-belts are permanently joined together at the top with a reinforced tie-band. Ideally suited for pulsating or heavily shock loaded drives and drives with long center distances to minimize belt whip and rollover.**

### Features/Advantages

Minimizes belt whip and rollover on long center distance drives

Tie-Band is highly engineered to permanently bond multiple belts together enabling the belts to function as a single unit with even load distribution and wear

Excellent oil and heat resistance, static dissipating

Vibration is dampened

Heavy shock loads are absorbed



- 1 Reinforced Tie-Band**  
Highly engineered tie-band permanently bonds or "ties" multiple belts together. This assures smooth operation enabling the belts to function as a single unit, with even load distribution and wear. Vibration is dampened. Heavy shock loads are absorbed. Belt whip and turnover are minimized.
- 2 Oversized Polyester Cord**  
High-modulus cord carries the horsepower load with minimum stretch. Specially treated to produce a long-lasting bond with the surrounding rubber assuring longer belt life. Adds belt strength and stability during peak shock loads

- 3 Heavy Duty Cover**  
Stress-relieved fabric impregnated with engineered rubber compounds protects the core and assures a smooth transfer of power. Resistant to oil, heat, and environmental conditions.

# Super Power-Wedge® Band

Super Power-Wedge Band is the banded version of the hard-working Super Power-Wedge v-belt. Super Power-Wedge Band is an excellent choice for virtually any application where increased horsepower capacity and output is needed, or where conventional multiple belt drives are impractical because of space or weight limitations. The specially compounded wrapped construction is ideal for clutching operations. Banded v-belts are ideally suited for pulsating or heavily shock loaded drives and drives with extremely long center distances. Wedge-Band is oil and heat resistant, static dissipating, and it won't turn over or jump off the drive.

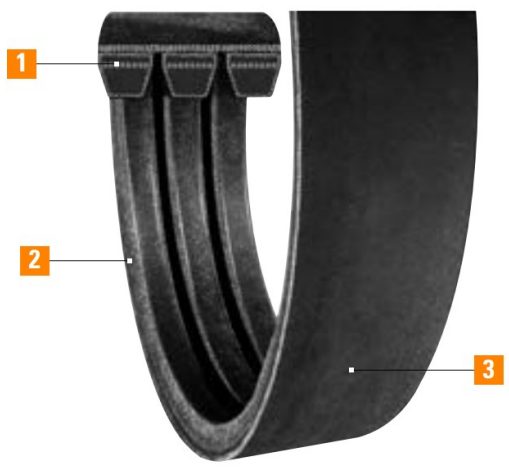


## Applications

Mud pumps, rock crushers, stump grinders, and more

## Features/Advantages

- Minimizes belt whip and rollover on long center distance drives
- Smoother clutching
- Space and weight saver
- Oversized polyester cord provides added belt strength and stability
- Cord is chemically treated for resistance to belt stretch
- Tie-band is highly engineered to permanently bond multiple belts together enabling the belts to function as a single unit with even load distribution and wear
- Vibration is dampened
- Heavy shock loads are absorbed



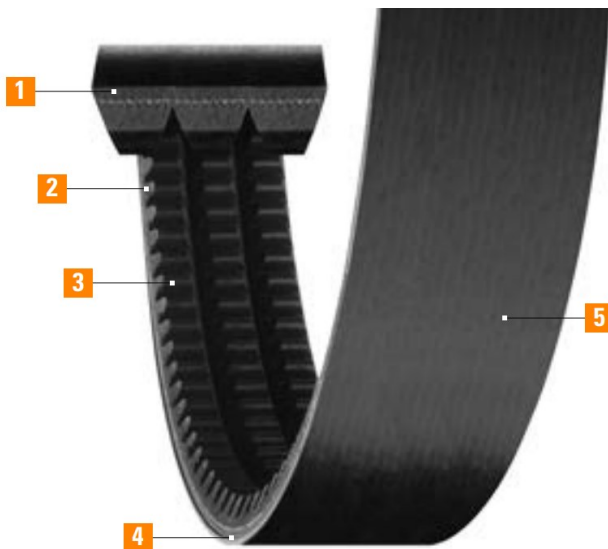
- 1 Oversized Polyester Cord**  
High-modulus cord carries the horsepower load with minimum stretch. Specially treated to produce a long-lasting bond with the surrounding rubber assuring longer belt life. Adds belt strength and stability during peak shock loads.
- 2 Heavy Duty Cover**  
Stress-relieved fabric impregnated with engineered rubber compounds protects the core and assures a smooth transfer of power. Resistant to oil, heat, and environmental conditions.
- 3 Reinforced Tie-Band**  
Highly engineered tie-band permanently bonds or "ties" multiple belts together. This assures smooth operation enabling the belts to function as a single unit, with even load distribution and wear. Vibration is dampened. Heavy shock loads are absorbed. Belt whip and turnover are minimized.

# Power-Wedge® Cog-Band®

This is the banded version of the Power-Wedge Cog-Belt. The controlled grip of raw edge sidewalls and superior flexing are combined with the qualities of a banded belt. Designed to minimize belt whip and turnover on the drive, the Power-Wedge Cog-Band provides outstanding resistance to oil, heat and harsh environments. It's an ideal choice for applications where increased horsepower or speed is required or when unusually severe shock loads are encountered. The reinforced band across the top of two or more individual v-belts greatly enhances stability by preventing the belt from turning over or jumping off the drive.



**Applications:**  
 Fans  
 Pumps  
 Compressors  
 & More



- 1 Oversized Polyester Cord**  
High-modulus cord carries the horsepower load with minimum stretch. Specially treated to produce a long-lasting bond with the surrounding rubber assuring longer belt life. Adds belt strength and stability during peak shock loads.
- 2 Raw Edge Sidewalls**  
Produce a higher coefficient of friction and minimizes slippage. The gripping power provides higher energy efficiency and reduces vibration for extended component life.
- 3 Precision Molded Cogs**  
Superior flexibility with reduced bending stress helps dissipate heat providing significantly longer belt life. Uses smaller pulley diameters. A cost and space saver.

- 4 Reinforced Tie-Band**  
Highly engineered tie-band permanently bonds or "ties" multiple belts together. This assures smooth operation enabling the belts to function as a single unit, with even load distribution and wear. Vibration is dampened. Heavy shock loads are absorbed. Belt whip and turnover are minimized.
- 5 EPDM**  
Ethylene Propylene Diene Monomer is a synthetic rubber that is durable and resistant to heat, oil, hardening and glazing. EPDM has superior flex and load carrying capacity with a broad operating temperature range of -50°F to +250°F.

## Features/Advantages

- Minimizes belt whip and rollover on long center distance drives
- Precision molded cogs reduce bending stress and improves belt flex
- Use on smaller pulley diameters to save space and cost
- Superior flexibility dissipates heat providing longer belt life
- Raw edge sidewalls produce a higher coefficient of friction reducing slippage
- Improved performance and efficiency
- Highly engineered tie-band permanently bonds or "ties" multiple belts together
- Enables belts to function as a single unit with even load distribution and wear
- Vibration is dampened
- Heavy shock loads are absorbed

Horsepower Per Rib Comparison

