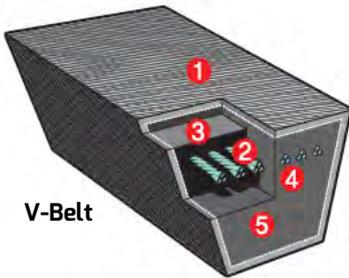




### V-Belt Features

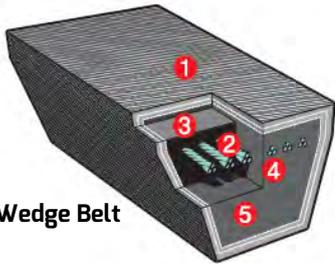


- Longer service life achieved by high strength and proper flexibility.
- Less elongation by use of the specially treated tough aramid cords.
- A wide variety of rubber compounds to meet virtually any operating condition.
- Uniform quality and true dimensional stability guaranteed through repeated stringent enforcement of total quality control.
- Modern production facilities and advanced technology to meet customers' requirements.
- Excellent in resistance against heat, oil and wear.
- Safe use is ensured by preventing static electricity.
- Enhances power transmission efficiency by reducing slip.



V-Belt

### V-Belt Construction



Wedge Belt

- 1. COVER - The bias-cut cover fabric is impregnated with special rubber to protect the inner part of the belts and to provide strong abrasion resistance on the pulley groove.
- 2. TENSION MEMBER - The load carrying cords are tough aramid cords that have been specially treated to temper the cords to their point of high strength, low elongation and greater resistance to bending fatigue.
- 3. TOP COMPRESSION SECTION - The rubber used in this section is compounded to withstand sudden shock loads and to keep the belt flexing readily when passing over the pulleys.
- 4. INSULATION SECTION - The insulation section holds the tension member in the correct position at all times and acts as binding section for extra strong adhesion between cords and the top and bottom compression section.
- 5. BOTTOM COMPRESSION SECTION - This section holds the normal cross section of the belts and is compounded to resist compression fatigue and heat for longer service life.

### Additional Offering

- Pulley Alignment and Belt Tensioning Equipment available.
- Pulley and V-Belt selection expertise in house.

Authorized Distributor of **DRB** DONGIL RUBBER BELT CO. LTD. power transmission products in South Africa.