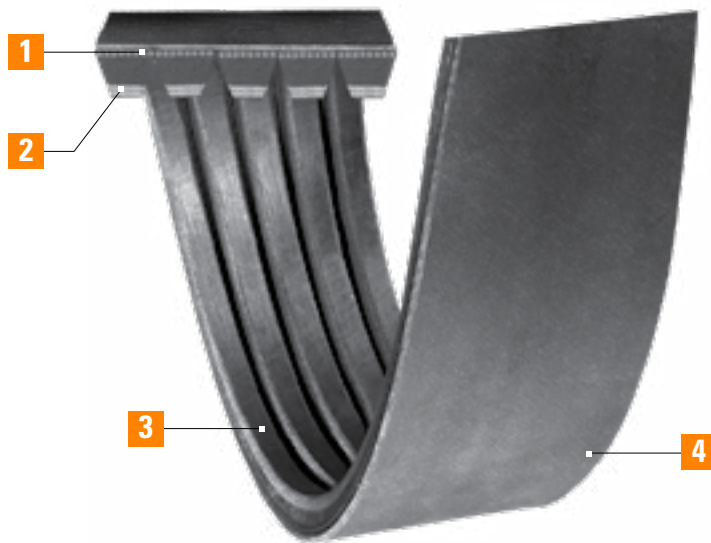


# Chipper Drive Wedge-Band® Banded Belt



**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 Multiple Plies of Laminated Fabric and Rubber**

Multiple plies of rubber and fabric are bonded together in the compression section of the belt. While the raw edge laminated construction provides drive efficiency, the plies of the lower section reduce belt aggressiveness – a combination that provides the key to controlled slippage under peak loads.

**3 EPDM**

(Ethylene Propylene Diene Monomer) is static conductive, durable, and resistant to heat, hardening, and glazing.

**4 Reinforced Tie-Band**

Highly engineered tie-band permanently bonds multiple belts together. This assures smooth operation enabling the belts to function as a single unit, with even load-distribution and wear. The tie-band helps prevent wood chips from lodging in the drive. Vibration is dampened. Heavy shock loads are absorbed. Belt whip and turnover are minimized.

**Recommended Pulleys:**

Hi-Cap Wedge – QD, Taper Bushed, or MST (5V)

Laminated banded belt built tough for forestry applications

Oversized polyester cord provides added belt strength and stability

EPDM has a broad operating temperature range (-50° to +250°F)

Multiple layers of fabric provide controlled slippage under peak loads

Long belt life

Durable

Oil and heat resistant

Static conductive

Resists hardening and glazing

Minimizes belt whip and rollover

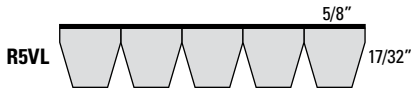
Vibration is dampened

Heavy shock loads are absorbed

**Applications:**

- Chipper saws
- De-barker drives
- Head rigs
- Hogs
- & More

# Chipper Drive Wedge-Band® Banded Belt



Part Number Example: **R5VL1000-5** =

**R** Banded Construction  
**5V** Cross Section  
**L** Non-Cogged Construction  
**1000** Effective Length (inches in tenths: 100.0)  
**5** Number of Ribs

**Chipper Drive Wedge-Band® belts are specially designed and constructed to meet the unique demands of the forestry products industry**

The laminated belt is made of Ethylene Propylene Diene Monomer (EPDM), a synthetic rubber that is durable, heat resistant, static conductive and resistant to hardening and glazing. EPDM offers superior flex and load carrying capacity and a broad operating temperature range of -50°F to +250°F.

Instead of using sets of individual belts, this banded belt is engineered with a special raw edge laminated construction that provides perfect balance between the controlled transfer of power and slippage.

It is designed to slip during “overload” or drive stall conditions. By allowing the belt to have controlled slippage less heat is generated, which results in longer belt life.

The 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. The banded belt construction minimizes belt whip and rollover.

For complete part number, add the number of ribs required. For example: R5VL1000-5



## Chipper Drive Wedge-Band® Part Numbers

Part Number	Top Width (inches)	Thickness (inches)	Outside Circumference (inches)	Outside Circumference (mm)	Weight per Rib (lbs.)
<b>5VL – Banded Section Recommended Pulleys: Hi-Cap Wedge – OD, Taper Bushed, or MST (5V)</b>					
R5VL800	5/8"	17/32"	81.1	2060	5.7
R5VL850	5/8"	17/32"	86.1	2187	6.0
R5VL900	5/8"	17/32"	91.1	2314	2.6
R5VL950	5/8"	17/32"	96.1	2441	6.7
R5VL1000	5/8"	17/32"	101.1	2568	4.3
R5VL1060	5/8"	17/32"	107.1	2720	107.1
R5VL1120	5/8"	17/32"	113.1	2873	7.9
R5VL1180	5/8"	17/32"	119.1	3025	119.1
R5VL1320	5/8"	17/32"	133.1	3381	5.6
R5VL1320	5/8"	17/32"	133.1	3381	9.4
R5VL1700	5/8"	17/32"	171.1	4346	12.1