

Wedge-Band® Raw Edge Cog-Band® V-Belts

- **ELIMINATES BELT WHIP AND TURNOVER**
- **HIGHER HP**
- **LONGER LIFE**

Recommended Pulleys
Carlisle QD Power-Wedge Pulleys (3V, 5V)

The Wedge-Band Cog-Belt permanently bonds the individual elements together to assure pre-matched size and quality. Belt whip and turnover are eliminated. Vibration is dampened. Shock absorbed.

The long life and performance of the cog-belt is combined with banded stability. The unique laminated construction combines the superior flexing of precision molded cogs with the gripping power of raw edge sidewalls. The result, a perfect balance of controlled transfer of power and slippage.

Recommended for applications requiring increased horsepower or speed, or where unusually severe shock loads are encountered. Oil and heat resistant. Static dissipating.

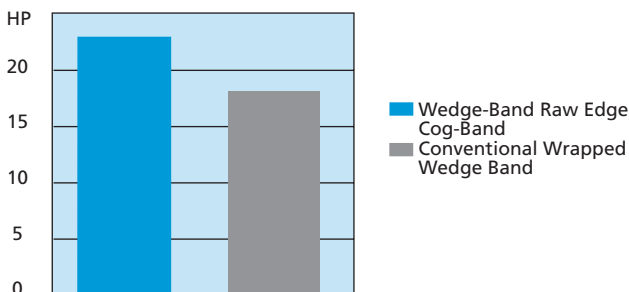
OVERSIZED POLYESTER CORD adds belt strength and stability during peak shock loads. Chemically treated for maximum resistance to belt stretch.

PRECISION MOLDED COGS improve belt flex, reduce bending stress. Help dissipate heat and contribute to longer belt life. They require less power, use smaller pulley diameters. Provide a measurable savings in space — and cost.

RAW EDGE SIDEWALLS produce a higher coefficient of friction. Grip the pulley more tightly to reduce slippage while improving overall performance and efficiency.

SIX PLYS OF LAMINATED FABRIC AND RUBBER are bonded together in the compression section for peak drive efficiency. The plies in the lower section reduce aggressiveness to control slippage under peak loads.

Horsepower Per Rib Comparison



R3VX



R5VX



Wedge-Band® Raw Edge Cog-Band® V-Belts (continued)

Length Code	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)
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R3VX — Banded 3VX Section

For complete number, add number of ribs required: EXAMPLE: R3VX250-5

R3VX250	26.1	9NJ	0.10
R3VX265	27.6	9NJ	0.10
R3VX280	29.1	9NJ	0.10
R3VX300	31.1	9NJ	0.15
R3VX315	32.6	9NJ	0.15
R3VX335	34.6	9NJ	0.15
R3VX355	36.6	9NJ	0.15
R3VX375	38.6	9NJ	0.15
R3VX400	41.1	9NJ	0.20
R3VX425	43.6	9NJ	0.20
R3VX450	46.1	9NJ	0.20
R3VX475	48.6	9NJ	0.20
R3VX500	51.1	9NJ	0.20
R3VX530	54.1	9NJ	0.25
R3VX560	57.1	9NJ	0.25
R3VX600	61.1	9NJ	0.25
R3VX630	64.1	9NJ	0.30
R3VX670	68.1	9NJ	0.30
R3VX710	72.1	9NJ	0.30
R3VX750	76.1	9NJ	0.35
R3VX800	81.1	9NJ	0.35
R3VX850	86.1	9NJ	0.40
R3VX900	91.1	9NJ	0.40
R3VX950	96.1	9NJ	0.45
R3VX1000	101.1	9NJ	0.45
R3VX1060	107.1	9NJ	0.50
R3VX1120	113.1	9NJ	0.50
R3VX1180	119.1	9NJ	0.55
R3VX1250	126.1	9NJ	0.55
R3VX1320	133.1	9NJ	0.60
R3VX1400	141.1	9NJ	0.65

R5VX — Banded 5VX Section

For complete number, add number of ribs required: EXAMPLE: R5VX500-5

R5VX500	51.1	15N1270J	0.65
R5VX530	54.1	15N1345J	0.65
R5VX560	57.1	15N1420J	0.70
R5VX600	61.1	15N1525J	0.75
R5VX630	64.1	15N1600J	0.80
R5VX670	68.1	15N1700J	0.85
R5VX710	72.1	15N1800J	0.90
R5VX750	76.1	—	0.90
R5VX800	81.1	15N2030J	1.00
R5VX850	86.1	15N2160J	1.10
R5VX900	91.1	15N2290J	1.15
R5VX950	96.1	15N2410J	1.20

Length Code	Outside Length (inches)	Metric Length Code	Weight per rib (lbs.)
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R5VX — Banded 5VX Section

For complete number, add number of ribs required: EXAMPLE: R5VX500-5

R5VX1000	101.1	15N2540J	1.30
R5VX1060	107.1	15N2690J	1.35
R5VX1120	113.1	15N2840J	1.45
R5VX1180	119.1	15N3000J	1.50
R5VX1250	126.1	15N3180J	1.60
R5VX1320	133.1	15N3350J	1.70
R5VX1400	141.1	15N3550J	1.80
R5VX1500	151.1	15N3810J	1.35
R5VX1600	161.1	15N4060J	2.05
R5VX1700	171.1	15N4320J	2.20
R5VX1800	181.1	15N4570J	2.30
R5VX1900	191.1	15N4830J	2.45
R5VX2000	201.1	15N5080J	2.55

*Contact Carlisle for availability. Additional ribs available on a MTO basis.



**Call or Email
Maumee Hose & Belting
for Pricing**

Ph. 419-893-7272 • Fax 419-893-4744
720 Illinois Avenue • Maumee, Ohio 43537 USA
Email: info@maumeehose.com
Web: www.maumeehose.com