

Wedge-Band® Banded Belt



1 Oversized Polyester Cord

Provides added belt strength and stability during peak shock loads. Cord is chemically treated for maximum resistance to belt stretch.

2 Double Ply Tie-Band

Two-layer 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 eliminated.

Recommended Pulleys:
Hi-Cap Wedge – QD, Taper Bushed, or MST (3V, 5V, 8V)

Wrapped construction

Eliminates whip
and turnover on
narrow drives

Smoother clutching

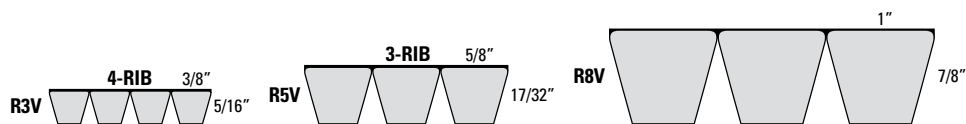
Space and weight saver

Applications:

Mud pumps
Rock crushers
Stump grinders
& More

Wedge-Band®

Banded Belt



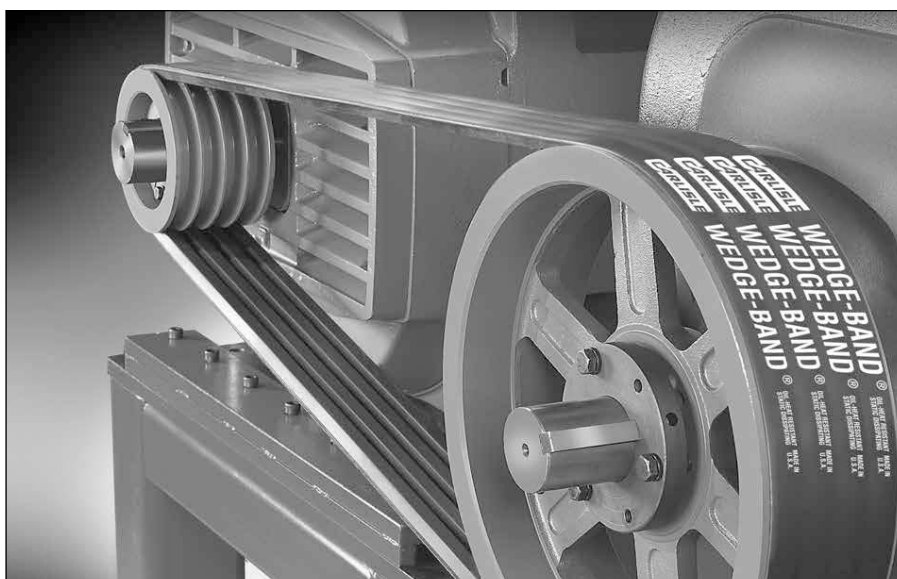
An excellent choice for narrow multiple drives where belt whip and turnover are a problem.

The Carlisle® Wedge-Band® by Timken 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.

Wedge-Band is the banded version of the hard-working Carlisle Super Power-Wedge Belt.

The patented banding process assures smoother, quieter operation. Specially compounded wrapped construction is ideal for clutching operations. Wedge-Band is oil and heat resistant, static dissipating, and it won't turn over or jump off the drive.

For complete part number, add number of ribs required as indicated in example provided.



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Banded Belt

Wedge-Band® Banded Belt Part Numbers

Part Number	Outside Circumference (in)	Weight Per Rib (lbs)
R3V – Banded 3V Section Recommended Pulleys: Hi-Cap Wedge – QD, Taper Bushed, or MST (3V)		
R3V335*	34.6	0.20
R3V355	36.6	0.21
R3V375	38.6	0.22
R3V400	41.1	0.23
R3V425*	43.6	0.25
R3V450	46.1	0.26
R3V475	48.6	0.28
R3V500	51.1	0.29
R3V530	54.1	0.31
R3V560	57.1	0.33
R3V600	61.1	0.35
R3V630	64.1	0.37
R3V670	68.1	0.39
R3V710	72.1	0.42
R3V750	76.1	0.44
R3V800	81.1	0.47
R3V850	86.1	0.50
R3V900	91.1	0.53
R3V950	96.1	0.53
R3V1000	101.1	0.56
R3V1060	107.1	0.59
R3V1120	113.1	0.63
R3V1180	119.1	0.66
R3V1250	126.1	0.70
R3V1320	133.1	0.74
R3V1400	141.1	0.79
R5V – Banded 5V Section Recommended Pulleys: Hi-Cap Wedge – QD, Taper Bushed, or MST (5V)		
R5V500*	51.1	0.68
R5V530*	54.1	0.73
R5V560	57.1	0.77
R5V600	61.1	0.82
R5V630	64.1	0.86

Part Number Example:

R5V670-3 = **R** **5V** **670** - **3**
 Banded Construction Cross Section Effective Length (inches in tenths: 67.0) Number of Ribs

Part Number	Outside Circumference (in)	Weight Per Rib (lbs)
R5V – Banded 5V Section Recommended Pulleys: Hi-Cap Wedge – QD, Taper Bushed, or MST (5V)		
R5V670	68.1	0.92
R5V710	72.1	0.97
R5V750	76.1	1.03
R5V800	81.1	1.10
R5V850	86.1	1.17
R5V900	91.1	1.24
R5V950	96.1	1.31
R5V1000	101.1	1.38
R5V1060	107.1	1.46
R5V1120	113.1	1.54
R5V1180	119.1	1.63
R5V1250	126.1	1.73
R5V1320	133.1	1.82
R5V1400	141.1	1.93
R5V1500	151.1	2.07
R5V1600	161.1	2.21
R5V1700	171.1	2.35
R5V1800	181.1	2.49
R5V1800	181.1	2.49
R5V1900	191.1	2.63
R5V2000	201.1	2.76
R5V2120	213.1	2.93
R5V2240	225.1	3.10
R5V2360	237.1	3.26
R5V2500	251.1	3.46
R5V2650	266.1	3.67
R5V2800	281.1	3.87
R5V3000	301.1	4.15
R5V3150	316.1	4.36
R5V3350	336.1	4.64
R5V3550	356.1	4.91

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Part Number	Outside Circumference (in)	Weight Per Rib (lbs)
R8V – Banded 8V Section Recommended Pulleys: Hi-Cap Wedge – QD, Taper Bushed, or MST (8V)		
R8V1000	101.1	3.57
R8V1060	107.1	3.78
R8V1120	113.1	4.01
R8V1180	119.1	4.22
R8V1250	126.1	4.48
R8V1320	133.1	4.73
R8V1400	141.1	5.02
R8V1500	151.1	5.39
R8V1600	161.1	5.75
R8V1700	171.1	6.11
R8V1800	181.1	6.47
R8V1900	191.1	6.84
R8V2000	201.1	7.20
R8V2120	213.1	7.63
R8V2240	225.1	8.07
R8V2360	237.1	8.51
R8V2500	251.1	9.01
R8V2650	266.1	9.56
R8V2800	281.1	10.11
R8V3000	301.1	10.83
R8V3150	316.1	11.38
R8V3350	336.1	12.11
R8V3550	356.1	12.83
R8V3750	376.1	14.06
R8V4000	401.1	15.00
R8V4250	426.1	15.94
R8V4500	451.1	16.88
R8V4750*	476.1	17.83
R8V5000*	501.1	18.76
R8V5600*	561.1	21.03
R8V6000*	601.1	22.53
R8V6600*	661.1	24.80

Part Number Example:

R8V1000-3 = **R** **8V** **1000** - **3**
 Banded Cross Effective Length Number
 Construction Section (inches in tenths: 100.0) of Ribs

For complete part number, add number of ribs required as indicated in example above.

* Non-stock item. Minimum order quantity and/or extended lead times may apply. Contact customer service for availability.