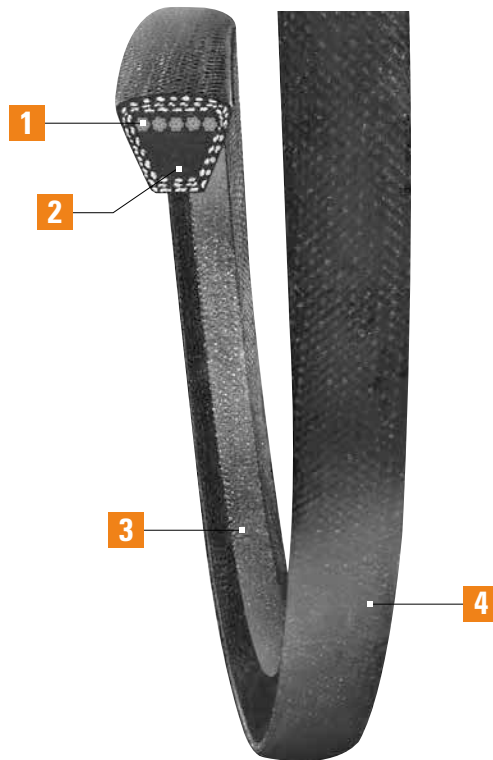


# Super Power-Wedge® V-Belt



**1 High-Modulus Cords**

Tough enough to carry high HP loads with minimum stretch. Results in better belt stability and fewer take-up adjustments.

**2 Maximum Cord Support**

Contributes to a quiet, smooth-running belt.

**3 Compression Section**

Multi-layered compression section features fiber reinforcement to provide excellent support to the cord line while maintaining belt flexibility. Helps eliminate compression cracks and contributes to longer wear.

**4 Heavy Duty Cover**

Stress-relieved fabric cover flexes better than ordinary fabric to improve belt life. Assures a smooth transfer of power.

**Recommended Sheaves:**

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

Smooth transfer  
of power

Greater design flexibility

Longer belt life

Lower cost

Less space

**checkmate®**  
matching

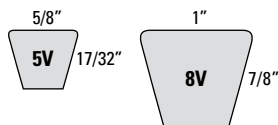
**Applications:**

Pumps  
Mixers  
& More

Heavy Duty V-Belts

# Super Power-Wedge®

## V-Belt



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**Super Power-Wedge® enables design of a more compact belt drive.  
It's ideal for heavy duty industrial drives with shock loads.**

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Super Power-Wedge® is perfect for use in applications requiring long lengths or when cog-belts are too aggressive. It also allows more compact design on multiple belt drives.

- Made of specially formulated rubber compounds
- Heavy duty cover protects against harsh environmental conditions and contributes to longer life in applications where oil, heat and grease exist
- Provides excellent static dissipation
- The proven wedge configuration assures stability when heavy shock loads are encountered
- Delivers an ideal balance between controlled power transfer and slippage



# Super Power-Wedge® V-Belt

## Super Power-Wedge® Part Numbers

Part Number Example: **5V1000** = **5V** **1000**  
Cross Section Effective Length  
(inches in tenths: 100.0")

| Part Number                                                                               | Effective Length | Weight (lbs) |
|-------------------------------------------------------------------------------------------|------------------|--------------|
| <b>5V Section – Recommended Sheaves:<br/>Hi-Cap Wedge – QD, Taper Bushed, or MST (5V)</b> |                  |              |
| 5V500                                                                                     | 50.0             | 0.59         |
| 5V530                                                                                     | 53.0             | 0.62         |
| 5V560                                                                                     | 56.0             | 0.66         |
| 5V600                                                                                     | 60.0             | 0.71         |
| 5V630                                                                                     | 63.0             | 0.74         |
| 5V670                                                                                     | 67.0             | 0.79         |
| 5V710                                                                                     | 71.0             | 0.84         |
| 5V750                                                                                     | 75.0             | 0.89         |
| 5V800                                                                                     | 80.0             | 0.94         |
| 5V850                                                                                     | 85.0             | 1.00         |
| 5V900                                                                                     | 90.0             | 1.06         |
| 5V950                                                                                     | 95.0             | 1.12         |
| 5V1000                                                                                    | 100.0            | 1.18         |
| 5V1060                                                                                    | 106.0            | 1.25         |
| 5V1120                                                                                    | 112.0            | 1.33         |
| 5V1180                                                                                    | 118.0            | 1.40         |
| 5V1250                                                                                    | 125.0            | 1.48         |
| 5V1320                                                                                    | 132.0            | 1.56         |
| 5V1400                                                                                    | 140.0            | 1.66         |
| 5V1500                                                                                    | 150.0            | 1.72         |
| 5V1600                                                                                    | 160.0            | 1.84         |
| 5V1700                                                                                    | 170.0            | 1.95         |
| 5V1800                                                                                    | 180.0            | 2.07         |
| 5V1900                                                                                    | 190.0            | 2.19         |
| 5V2000                                                                                    | 200.0            | 2.30         |
| 5V2120                                                                                    | 212.0            | 2.43         |
| 5V2240                                                                                    | 224.0            | 2.57         |
| 5V2360                                                                                    | 236.0            | 2.71         |
| 5V2500                                                                                    | 250.0            | 2.87         |
| 5V2650                                                                                    | 265.0            | 3.05         |
| 5V2800                                                                                    | 280.0            | 3.22         |
| 5V3000                                                                                    | 300.0            | 3.45         |
| 5V3150                                                                                    | 315.0            | 3.62         |

| Part Number                                                                               | Effective Length | Weight (lbs) |
|-------------------------------------------------------------------------------------------|------------------|--------------|
| <b>5V Section – Recommended Sheaves:<br/>Hi-Cap Wedge – QD, Taper Bushed, or MST (5V)</b> |                  |              |
| 5V3350                                                                                    | 335.0            | 3.85         |
| 5V3550                                                                                    | 335.0            | 4.09         |
| <b>8V Section – Recommended Sheaves:<br/>Hi-Cap Wedge – QD, Taper Bushed, or MST (8V)</b> |                  |              |
| 8V1000                                                                                    | 100.0            | 3.08         |
| 8V1060                                                                                    | 106.0            | 3.26         |
| 8V1120                                                                                    | 112.0            | 3.39         |
| 8V1180                                                                                    | 118.0            | 3.63         |
| 8V1250                                                                                    | 125.0            | 3.84         |
| 8V1320                                                                                    | 132.0            | 4.06         |
| 8V1400                                                                                    | 140.0            | 4.30         |
| 8V1500                                                                                    | 150.0            | 4.58         |
| 8V1600                                                                                    | 160.0            | 4.89         |
| 8V1700                                                                                    | 170.0            | 5.20         |
| 8V1800                                                                                    | 180.0            | 5.50         |
| 8V1900                                                                                    | 190.0            | 5.81         |
| 8V2000                                                                                    | 200.0            | 6.12         |
| 8V2120                                                                                    | 212.0            | 6.49         |
| 8V2240                                                                                    | 224.0            | 6.86         |
| 8V2360                                                                                    | 236.0            | 7.24         |
| 8V2500                                                                                    | 250.0            | 7.67         |
| 8V2650                                                                                    | 265.0            | 8.13         |
| 8V2800                                                                                    | 280.0            | 8.60         |
| 8V3000                                                                                    | 300.0            | 9.22         |
| 8V3150                                                                                    | 315.0            | 9.68         |
| 8V3350                                                                                    | 335.0            | 10.30        |
| 8V3550                                                                                    | 355.0            | 10.92        |
| 8V3750                                                                                    | 375.0            | 11.95        |
| 8V4000                                                                                    | 400.0            | 12.75        |
| 8V4250                                                                                    | 425.0            | 13.55        |
| 8V4500                                                                                    | 450.0            | 14.36        |
| 8V4750*                                                                                   | 475.0            | 15.19        |
| 8V5000*                                                                                   | 500.0            | 15.99        |

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

[www.carlislebelts.com](http://www.carlislebelts.com)

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