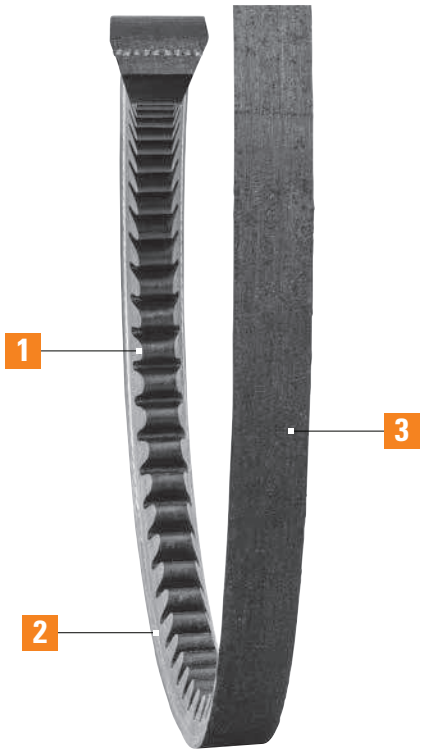
Gold-Ribbon® Cog-Belt®
V-Belt

MADE IN USA



1 Unique Cog Design permits flexibility that enables the belt to bend more easily around the pulley. It runs cooler – less heat equals longer belt life. Smaller pulley diameters mean lower cost and space savings.

2 Raw Edge Sidewalls produce a higher coefficient of friction which keeps a tighter grip on the pulley and minimizes slippage. Improves performance and belt efficiency for unmatched economy of operation.

3 EPDM Construction offers superior flex and load carrying capacity. It's durable as well as resistant to heat, hardening, and glazing. EPDM has excellent flexibility at high and low temperatures.

Recommended Sheaves:
Conventional – QD, Taper Bushed, or MST (A-B, C, D)

The energy saver

High performance EPDM construction:

- Broader temperature operating range (-50° – +250°)
- 50% longer life
- 30% higher horsepower

Static conductive

Greater design flexibility

chekmate® matching

Applications:

- Blowers
- Pumps
- HVAC
- High ambient temperature exhaust fans
- & More

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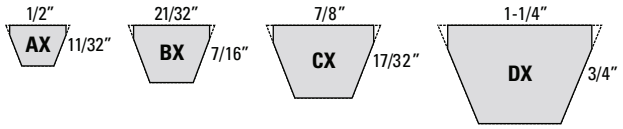


A new gold standard! Gold-Ribbon® sets the benchmark for classical v-belt performance – now made of EPDM (Ethylene Propylene Diene Monomer). Reduce downtime and save energy by selecting the right Gold-Ribbon® Cog-Belt® for your drive– the industry's best just got better!

Unique Gold-Ribbon® Cog-Belt® construction combines the superior flex capability of precision molded cogs with the tenacious gripping power of raw-edge sidewalls to provide significantly longer belt life, higher efficiency, and greater horsepower ratings than conventional wrapped belts.

Now made with EPDM, a synthetic rubber with outstanding properties, the Carlisle® Gold-Ribbon® Cog-Belt® is static conductive, more durable, and more resistant to heat, hardening, and glazing than ever before.

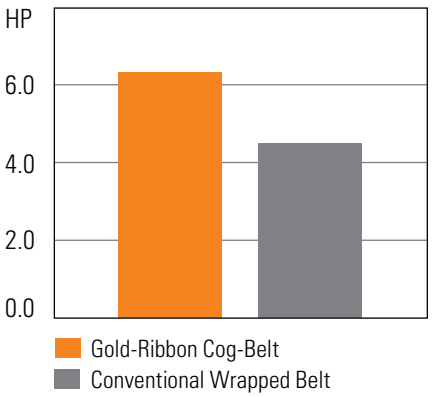
Ordinary wrapped belts waste energy, time, and money. The Gold-Ribbon Cog-Belt has been engineered to take advantage of countless developments in materials and technology. Today's Gold-Ribbon Cog-Belt has earned industry wide respect and acceptance as the performance leader.

More reasons to switch to the Carlisle® Gold-Ribbon Cog-Belt:

- Specially formulated EPDM withstands extreme heat, dirt, grease, chemicals and environmental conditions.
- Design flexibility – Gold-Ribbon Cog-Belts transmit up to 30% more horse-power than conventional belts utilizing the same drive space – or pack the same horsepower into a space one-half to two-thirds the size.
- No excessive heat build-up or wear problems even under adverse operating conditions such as reverse bends, backside idlers and constant starts and stops.
- Save space with narrower pulleys, shorter centers and smaller pulley diameters.
- Reduced weight and overhang decreases bearing loads.

Performance and savings in one package.
The Gold-Ribbon Cog-Belt gets the job done anywhere there are space, weight or pulley limitations– or where increased horsepower capacity and/or higher speeds are necessary. Using smaller pulleys, the Gold-Ribbon Cog-Belt provides a higher horsepower rating than conventional wrapped v-belts on the market. This enables you to design more efficient, more compact, and ultimately more profitable drives.

Horsepower Rating Comparison



1500 RPM
1.5:1 Belt Drive Ratio

Part Number Example: **BX70** = **B** (Cross Section) **X** (Cogged Construction) **70** (Inside Circumference (inches))

Part Number	Outside Circumference	Weight (lbs)
BX Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
BX63	66.3	0.60
BX64	67.3	0.61
BX65	68.3	0.62
BX66	69.3	0.53
BX67	70.3	0.64
BX68	71.3	0.55
BX69	72.3	0.66
BX70	73.3	0.67
BX71	74.3	0.57
BX72	75.3	0.68
BX73	76.3	0.70
BX74	77.3	0.71
BX75	78.3	0.60
BX76	79.3	0.72
BX77	80.3	0.73
BX78	81.3	0.73
BX79	82.3	0.74
BX80	83.3	0.75
BX81	84.3	0.65
BX82	85.3	0.66
BX83	86.3	0.67
BX84	87.3	0.82
BX85	88.3	0.68
BX86	89.3	0.81
BX87	90.3	0.70
BX88	91.3	0.83
BX89	92.3	0.71
BX90	93.3	0.72
BX91	94.3	0.73
BX92	95.3	0.90
BX93	96.3	0.87
BX94	97.3	0.88
BX95	98.3	0.89

Part Number	Outside Circumference	Weight (lbs)
BX Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
BX96	99.3	0.77
BX97	100.3	0.77
BX98	101.3	0.78
BX99	102.3	0.93
BX100	103.3	0.94
BX103	106.3	0.82
BX105	108.3	0.99
BX106	109.3	0.85
BX108	111.3	0.86
BX112	115.3	0.89
BX113	116.3	1.06
BX115	118.3	0.92
BX116	119.3	1.09
BX120	123.3	0.95
BX123	126.3	0.98
BX124	127.3	0.98
BX126	129.3	1.00
BX128	131.3	1.02
BX130	133.3	1.03
BX133	136.3	1.05
BX136	139.3	1.08
BX140	143.3	1.11
BX144	147.3	1.14
BX148	151.3	1.17
BX150	153.3	1.19
BX151*	154.3	1.19
BX154	157.3	1.22
BX158	161.3	1.25
BX162	165.3	1.28
BX173	176.3	1.36
BX180	183.3	1.42
BX191	194.3	1.50
BX195	198.3	1.53