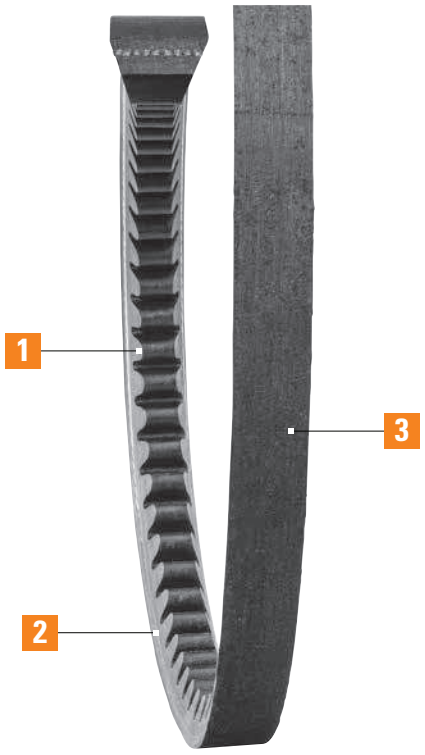
Gold-Ribbon® Cog-Belt®
V-Belt

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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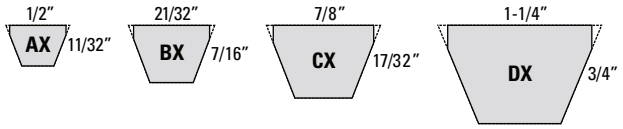


A new gold standard! Gold-Ribbon® sets the benchmark for classical v-belt performance – now made of EPDM (Ethylene Propylene Diene Monomer). Reduce downtime and save energy by selecting the right Gold-Ribbon® Cog-Belt® for your drive– the industry's best just got better!

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.

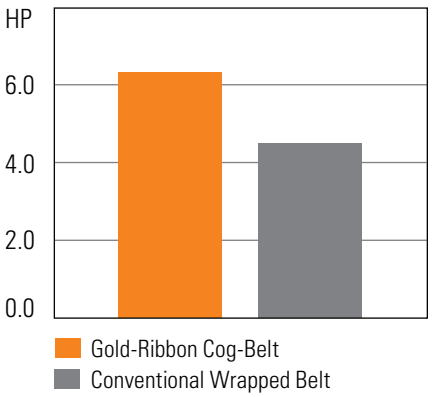
Ordinary wrapped belts waste energy, time, and money. The Gold-Ribbon Cog-Belt has been engineered to take advantage of countless developments in materials and technology. Today's Gold-Ribbon Cog-Belt has earned industry wide respect and acceptance as the performance leader.

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

Gold-Ribbon® Cog-Belt® Part Numbers

Part Number Example: **AX50** = **A** (Cross Section) **X** (Cogged Construction) **50** (Inside Circumference (inches))

Part Number	Outside Circumference	Weight (lbs)
AX Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
AX20	22.3	0.12
AX21	23.3	0.13
AX22	24.3	0.13
AX23	25.3	0.14
AX24	26.3	0.14
AX25	27.3	0.15
AX26	28.3	0.16
AX27	29.3	0.16
AX28	30.3	0.17
AX29	31.3	0.17
AX30	32.3	0.18
AX31	33.3	0.19
AX32	34.3	0.19
AX33	35.3	0.21
AX34	36.3	0.17
AX35	37.3	0.17
AX36	38.3	0.22
AX37	39.3	0.22
AX38	40.3	0.23
AX39	41.3	0.23
AX40	42.3	0.24
AX41	43.3	0.25
AX42	44.3	0.21
AX43	45.3	0.26
AX44	46.3	0.26
AX45	47.3	0.27
AX46	48.3	0.29
AX47	49.3	0.28
AX48	50.3	0.23
AX49	51.3	0.24
AX50	52.3	0.30
AX51	53.3	0.30
AX52	54.3	0.31

Part Number	Outside Circumference	Weight (lbs)
AX Section – Recommended Sheaves: Conventional – QD, Taper Bushed, or MST (A-B)		
AX53	55.3	0.32
AX54	56.3	0.32
AX55	57.3	0.33
AX56	58.3	0.33
AX57	59.3	0.34
AX58	60.3	0.36
AX59	61.3	0.35
AX60	62.3	0.29
AX61	63.3	0.36
AX62	64.3	0.37
AX63	65.3	0.38
AX64	66.3	0.38
AX65	67.3	0.39
AX66	68.3	0.32
AX67	69.3	0.40
AX68	70.3	0.33
AX69	71.3	0.41
AX70	72.3	0.42
AX71	73.3	0.42
AX72	74.3	0.35
AX73	75.3	0.43
AX74	76.3	0.44
AX75	77.3	0.36
AX76	78.3	0.45
AX77	79.3	0.46
AX78	80.3	0.46
AX79	81.3	0.46
AX80	82.3	0.47
AX81	83.3	0.39
AX82	84.3	0.39
AX83	85.3	0.40
AX84	86.3	0.40
AX85	87.3	0.49