

Variable Speed Cog-Belt®

Variable speed cog-belts are designed for use with industrial variable speed pulleys to gain a wide range of driven speeds.

Timken Belts is a leader in variable speed belt technology. Belts are made of Ethylene Propylene Diene Monomer (EPDM) that is durable and resistant to oil, heat, hardening and glazing. EPDM also has a superior flex and load carrying capacity with a broad operating temperature range of -50°F to +250°F.

The Variable Speed Cog-Belt has been engineered to the same high standards that Timken Belts uses to produce belts for original equipment manufacturers (OEMs).



MADE IN USA

Applications

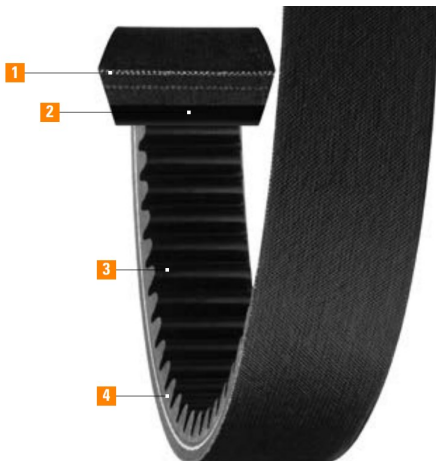
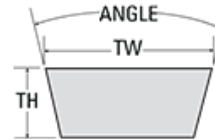
Industrial variable speed drives

Features/Advantages

- Smooth running
- Oil and heat resistant
- Long belt life
- Static dissipating
- Raw edge sidewalls improve gripping action
- Built to Chek Mate belt tolerances for a matched set

Sizes

5V and 8V cross-sections from 50" to 500"



- 1 Oversized Cord**
High-modulus cord carries the horsepower load with minimum stretch. Specially treated to produce a long-lasting bond with the surrounding rubber assuring longer belt life. Adds belt strength and stability during peak shock loads. Some belts are made with polyester cord, others with Aramid cord.
- 2 EPDM Construction**
Offers superior flex and load carrying capacity at high and low temperatures. EPDM is durable, static conductive and resistant to heat, hardening and glazing.
- 3 Precision Molded Cogs**
Improves flexibility and reduces stress that enables the belt to bend more easily around the pulley. It runs cooler – less heat equals longer belt life.
- 4 Raw Edge Sidewalls**
Produce a higher coefficient of friction and minimizes slippage. The gripping power provides higher energy efficiency and reduces vibration for extended component life.