



BELTS BY TIMKEN

# Power-Wedge® Cog-Belt®

Heavy Duty V-Belts



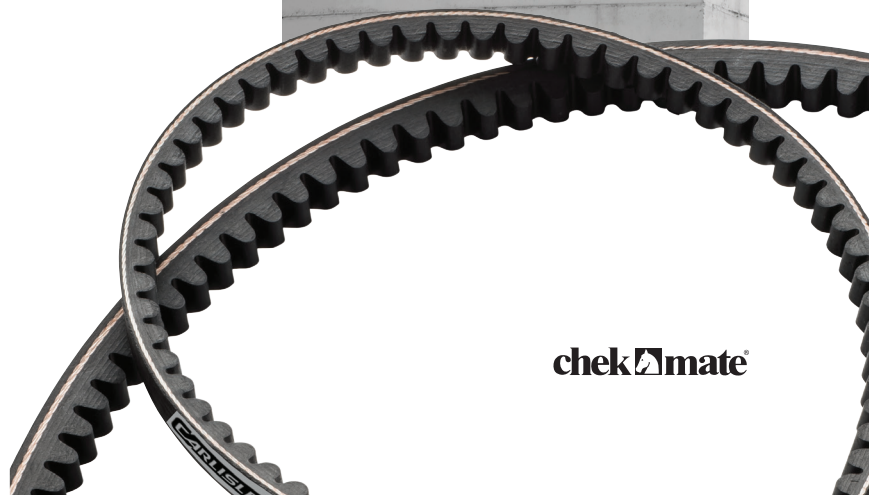
## Performance Driven. Performance Proven.™

The EPDM Power-Wedge® Cog-Belt® by Timken is specially designed for optimum performance:

- Durable
- Oil and heat resistant
- Static conductive
- Resists hardening and glazing
- 60% broader operating temperature range
- Made in the USA
- Energy efficient
- Built to Chek Mate® belt tolerances for a matched set
- Backed by "Ironclad Guarantee"



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chekmate®

# Power-Wedge® Cog-Belt®

The Power-Wedge® Cog-Belt® combines the advantages of narrow belt wedge design with raw edge performance for maximum operating efficiency in a compact drive package. The Power-Wedge Cog-Belt by Timken is now made of EPDM (Ethylene Propylene Diene Monomer), a synthetic rubber with outstanding properties.

## Performance Driven.

## Performance Proven.

Our Power-Wedge® Cog-Belt® is designed for optimum performance. High horsepower ratings translate into greater design flexibility – reducing drive cost, space and weight. The narrow profile permits reduced drive widths and a smaller drive envelope.

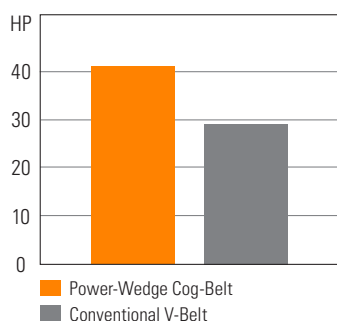
Raw edge construction contributes to outstanding operating efficiency. More torque with little or no slippage. The result is savings – in time, in belt life and in energy costs.

The Power-Wedge Cog-Belt meets ARPM standards for static conductivity as well as oil and heat resistance.

The Power-Wedge Cog-Belt is available in 3VX, 5VX, and 8VX cross sections as well as metric sizes SPZX, SPAX, SPBX, and SPCX. Where applicable, belts are dual branded with imperial and metric part numbers.



## Horsepower Rating Comparison

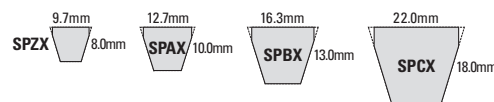


5V Section Drive, 750 RPM, 1.5:1 Belt Drive Ratio

## Power-Wedge Cog-Belt



## Metric Power-Wedge Cog-Belt



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

# TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, chain, belts and related mechanical power transmission products and services.

**Stronger. By Design.**



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