

## Conti HVAC V-Belts

When the job needs to be done right the first time, look to the Continental family of HVAC V-belts. From light-duty drives to your toughest applications, Continental V-belts offer enhanced efficiency, longevity and performance that your customer wants. Their satisfaction will keep them coming back and help you grow your business. Your customers will appreciate the quality and precision offered by Continental through dependable operation and cost savings enjoyed from efficient drives.



## HY-T Wedge

Featuring a narrow profile for compact, high-horsepower drives, this V-belt offers unmatched efficiency. And with a cut-edge or envelope construction as well as high-grade rubber, HY-T<sup>®</sup> Wedge provides maximum performance for minimum drive costs.

- > Optimum performance with cut-edge or envelope design
- > Reduced drive costs thanks to a narrower cross section
- > Increased efficiency with thinner, lighter sheaves
- Advanced construction results in an average 30% horsepower increase over standard V-belts



### **HY-T Plus**

Excels at operating at high speeds over small-diameter pulleys, this V-belt has a universal classical profile. Plus, its high-strength Vytacord<sup>®</sup> tensile members and engineered rubber insulation allow it to effectively transmit drive power.

- > Dual-branded (Classical and FHP) to reduce inventory costs
- > Minimal, controlled elongation for reliable performance
- > Crush-resistant cushion to maintain shape and fit longer
- > Exceptional dimensional stability improves performance and increases service life



### **Torque Flex**

Designed for tough, small-sheave, high-tension drives, Torque-Flex's premium classical profile construction delivers the horsepower you want on the drives you need it on—all at a lower component cost and with lower energy costs. Optimum performance with cut-edge or envelope design

- > More horsepower with lower energy costs
- > Exacting precision and uniformity offer reduced downtime and belt maintenance
- > Added flexibility through fully cogged construction
- > Lower total drive costs and higher productivity



# Conti HVAC Synchronous Belts

Synchronous belts are well suited for HVAC applications and can offer energy savings over v-belt drives. Standard synchronous belts produce more noise than v-belts. Our SilentSync drive system delivers the advantages of a synchronous belt without the noise. Other advantage of synchronous belts include: Higher efficiency, no re-tensioning required, lower hub/bearing loads, and more compact drives.



### Synchrochain Carbon

Light but durable polyurethane for teeth and backing. High-tensile yet longitudinally stable carbon for the tension member. Plus, a specially coated, wear-resistant face fabric. The intelligent design and high-quality materials ensure clean, smooth and reliable power transmission both at high torques or dynamic loads.

- > Reduces drive width by up to 5 times
- > No lubrication needed operates clean and dry
- > Smooth engagement of teeth and reduced vibration
- > Quiet in operation
- > High-speed capability
- > 2-3x life expectancy

### SilentSync

Unique state-of-the-art alternative to straight-tooth belts and drive chains has been enhanced to improve the overall performance of your drive design – and help you save energy.

- A Patented Helical Offset Tooth (H.O.T) design
- Self tracking, flangeless sprockets
- > Up to 29 dB quitter than straight tooth belts
- > Exceptional tensile strength for lasting performance
- Versatility in a wide range of operating temperatures
- > Static Conductive



### Falcon Pd

Reinforced rubber timing belt developed for a variety of extremely demanding drives.

- > Increased horsepower for high torque applications
- > High-grade HNBR rubber construction
- > Lower noise than urethane belts
- > Exceptional tensile strength for premium performance



### Hawk Pd

A versatile belt designed to be compatible with many industry standard pulleys.

- Optimum performance
- > Low elongation