



## Thermoid® Select™ V-Belts

**S...Select Better Quality-Made Belts**  
**E...Excellent Performance from Every Belt Style**  
**L...Longer Service Than Comparable Imports**  
**E...Easy To Order**  
**C...Competitive Prices**  
**T...Timely Delivery...Where and When You Need Them**

When you choose any **Thermoid Select™** belt, you've made a smart choice. All of our Select belt products have been designed and built to provide solid, long-term performance under most service conditions.

With a wide range of Thermoid Select belt products to choose from, you can be sure there's a belt size to meet your specific need. Thermoid Select offers six of the most popular belt styles including: Classical, Classical Cogged, Wedge, Wedge Cogged, Classical Banded, and Wedge Banded. Every belt in each profile has been designed and built to provide outstanding performance and long-term service. Competitively priced, Thermoid Select belts are built tough to withstand shock and reduce fatigue.

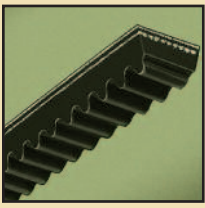
*HBD/Thermoid, Inc. has a long and established history of producing quality belt products. Using our years of belt manufacturing, technical and design know-how, along with our production expertise, HBD/Thermoid, Inc. has teamed up with an overseas manufacturing licensee to produce the Thermoid Select belt line. Thermoid Select belts are quality-made, built to meet our specifications and give excellent service. At the same time, Thermoid Select belts are available to you and your customers at a very competitive price when compared to other imported belts. With Thermoid Select, you can have excellent, quality-made belts that provide solid performance at a price that you will like.*



### CLASSICAL **A B C D**

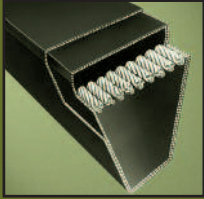
- Classical profile V-belt
- Highly-rated for heavy duty, industrial applications, this versatile belt can power nearly every drive in your plant.
- Produced to tight tolerances, ensuring match-ability.
- Oil and heat resistant
- Static conducting\*

\* For an explanation of static conductivity and conditions, refer to Thermoid Belt Installation and Maintenance Catalog.



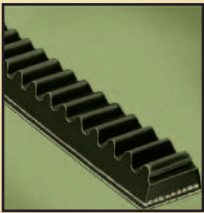
## CLASSICAL COGGED AX BX CX

- Classical profile, precision cogged belt
- Designed for uniform stress distribution.
- Superior heat dissipation
- Oil and heat resistant
- Greater flexibility
- Provides higher horsepower capacity for exceptional performance on smaller diameter sheaves.
- Aggressive construction specifically designed to allow maximum wedging action in the sheaves.
- Built with tough polyester tensile members to resist fatigue and withstand shock loads. Cord and rubber are bonded to prevent separation and improve cord stability.
- Oil and heat resistant
- Static conducting\*



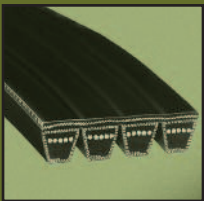
## WEDGE 3V 5V 8V

- Wedge profile belt
- Deep V design enables a smaller belt to carry a bigger load.
- Can operate at higher speeds, up to 6,500 feet per minute.
- Belt width is narrower, reducing sheave face width 30% to 50% compared with classical belt drives.
- Decreased sheave width places a lighter load on bearings, increasing bearing life.
- Oil and heat resistant
- Static conducting\*



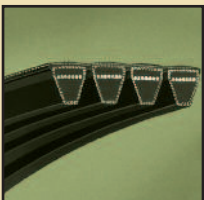
## WEDGE COGGED 3VX 5VX

- Wedge profile, precision cogged belt
- Delivers maximum efficiency on smaller diameter sheaves, ideal for drives with restrictions on weight or sheave size.
- Maximum wedging action reduces slippage and provides higher horsepower on smaller sheaves -- as small as 2.2" in diameter.
- Can facilitate higher speed ratios on motors for increased energy efficiency.
- Tensile member engineered to resist fatigue and shock loads.
- Reinforcement layers on both sides of the cord help improve its stability.
- Narrow wedge, notched construction distributes bending stress uniformly.
- Oil and ozone resistant with excellent heat dissipation
- Static conducting\*



## CLASSICAL BANDED B C D

- Banded, Classical profile belt
- Unitized set of premium constructed belts
- Individual V spacing permits operation in MPTA standard groove belt sheaves.
- Design prevents belt whip and turnover under pulsating and heavy shock loads.
- Belts up to 120" I.C. are single cord construction for flexibility at higher speeds over small diameter pulleys and short center distances.
- Oil and heat resistant
- Static conducting\*



## WEDGE BANDED 3V 5V 8V

- Banded, Wedge profile belt
- Unitized set of premium constructed belts
- Individual V spacing permits operation in MPTA standard groove belt sheaves.
- Design prevents belt whip and turnover in difficult applications under lateral vibration and heavy shock loads.
- Oil and heat resistant
- Static conducting\*