

# PANTHER<sup>®</sup> SYNCHRONOUS BELT

High Torque RPP<sup>®</sup> Synchronous Drive Belt



Engineered to improve performance and drive life while reducing maintenance and downtime.

Panther belts are made with Ultra-Cord<sup>®</sup> to deliver strength and dimensional stability. Uniquely engineered teeth are made of an advanced polymer compound which increases both the strength and abrasion resistance of the teeth. Panther belts provide maintenance free and efficient power transmission in a compact drive package.

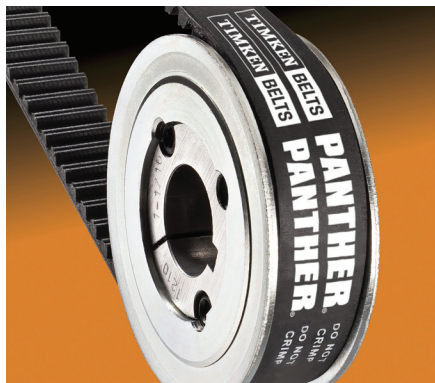
- High performance advanced polymer compound
- Graphite impregnated fabric facing for improved wear resistance
- Optimized cord for high torque loading
- Highly engineered belt teeth
- Energy efficient

**PANTHER**  
SYNCHRONOUS DRIVE SYSTEMS

MADE IN USA  
**USA**

# PANTHER® SYNCHRONOUS BELT

Performance Driven. Performance Proven.



Panther® belts are designed to improve performance and drive life while reducing maintenance and downtime. The energy efficient Panther belt offers higher torque capacity than the Synchro-Cog® HTS belt and conventional synchronous belts.

## Strong:

- Designed with Ultra-Cord to deliver strength and dimensional stability

## Resilient:

- Uniquely engineered teeth are made of an advanced polymer compound which increases both the strength and abrasion resistance of the teeth

## Energy Efficient:

- Panther belts perform at 98-99% operating efficiency for reduced energy consumption

## Panther Power:

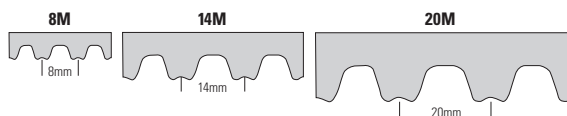
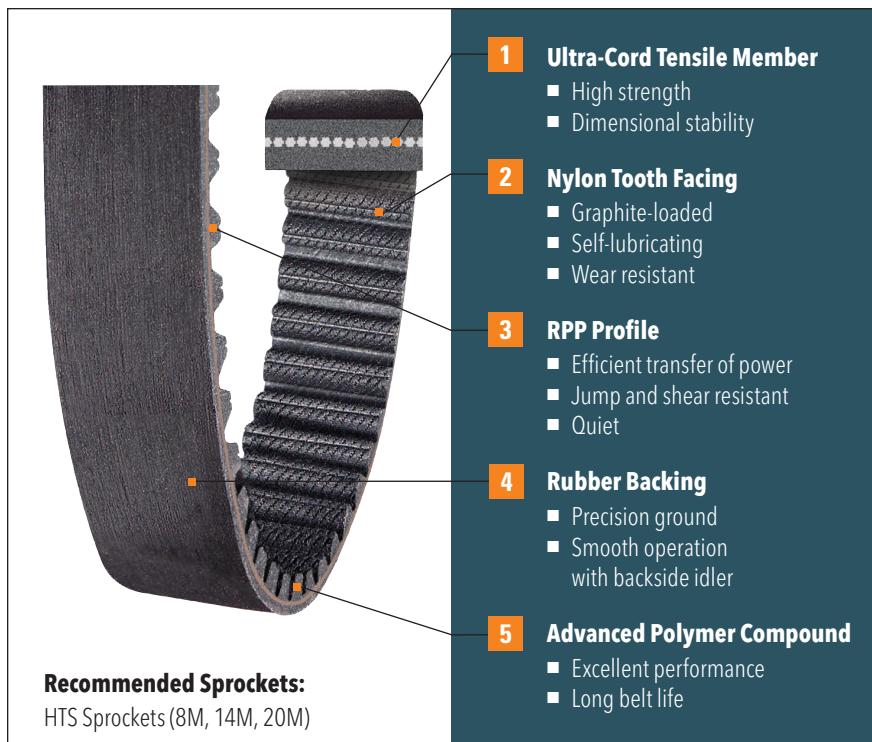
- Panther belts offers higher power ratings than conventional rubber synchronous belts

## Applications:

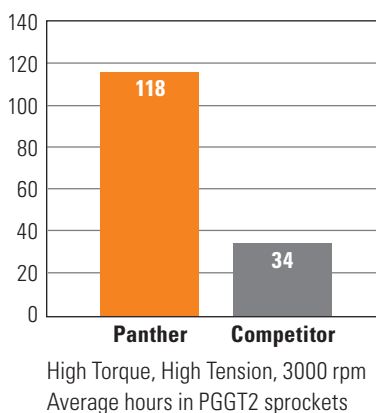
- Conveyors
- Blowers
- Packaging Equipment
- Machine Tools
- Industrial Machinery and More

## Sizes:

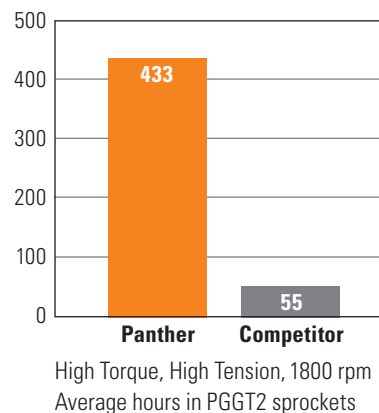
- Available in 8, 14, and 20mm sizes.
- Superior performance in RPP®, HTS®, PowerGrip®, GT®, and Hawk Pd® sprockets\*



## Accelerated 8M Belt Life Test



## Accelerated 14M Belt Life Test



\* Hawk Pd® is a registered trademark of ContiTech AG or its affiliates. HTS® is a registered trademark of Martin Sprocket & Gear, Inc. PowerGrip®, GT®, and HTD® are registered trademarks of Gates Corporation or its affiliates.

**TIMKEN BELTS**

Timken Belts is part of The Timken Company's growing portfolio of engineered bearings and power transmission products. A manufacturer of premium performance power transmission belts, Timken Belts' associates and products help keep industry in motion and the world more productive.

[www.timkenbelts.com](http://www.timkenbelts.com)