

CARLISLE

BELTS BY TIMKEN

Panther[®]

Synchronous Drive Belt

PANTHER
SYNCHRONOUS DRIVE SYSTEMS



Performance Driven. Performance Proven.

- High performance advanced polymer compound
- Graphite impregnated fabric facing for improved wear resistance
- Optimized cord for high torque loading
- Superior performance in HTS[®], PowerGrip[®] GT[®]2 and RPP[®] sprockets as well as HPPD, Hawk Pd[®] and HTD[®] sprockets*
- Available in 8, 14, and 20mm sizes

MADE IN USA
USA

www.carlislebelts.com

Panther® Synchronous Drive Belt



Panther Synchronous Drive Belt

- ULTRA-CORD® TENSILE MEMBER
- ADVANCED POLYMER COMPOUND
- MAINTENANCE-FREE
- ENERGY EFFICIENT

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 Carlisle® Synchro-Cog® HT belt and conventional synchronous belts.

Strong

Designed with our Ultra-Cord non-aramid fiber tensile member that delivers strength and dimensional stability.

Resilient

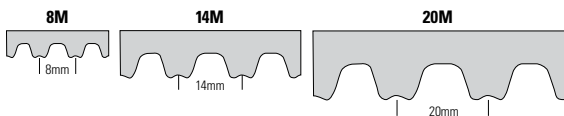
Uniquely engineered teeth are made of an advanced polymer compound which increases both the strength and abrasion resistance of the teeth.

Energy Efficient

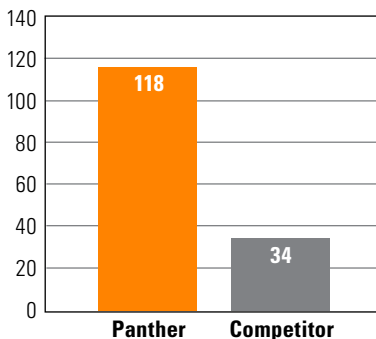
Panther belts perform at 98% operating efficiency for reduced energy consumption.

Panther Power

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

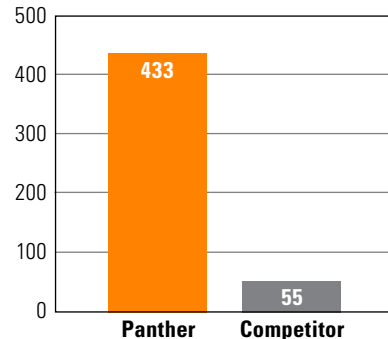


Accelerated 8M Belt Life Test



Average hours in PGGT2* sprockets
High Torque, High Tension, 3000 rpm

Accelerated 14M Belt Life Test



Average hours in PGGT2* sprockets
High Torque, High Tension, 1800 rpm

* 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. PGGT2 = PowerGrip® GT®2



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, couplings, and related mechanical power transmission products and services.

Stronger. By Design.



For full warranty details see our catalog or go to www.carlislebelts.com/warranty.

www.carlislebelts.com