

High-Performance Belts For Data Center Cooling



Engineered for Air-Cooled Systems & High-Density HVAC Applications



A SINGER INDUSTRIAL COMPANY

Hanna Rubber partners with Gates to deliver high-performance power belt solutions engineered to meet the demands of modern data centers.

We offer Gates belts that are designed to optimize efficiency, extend service life, and reduce maintenance in critical cooling applications—keeping your systems running at peak performance when it matters most.

Hanna Rubber

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Why Hanna Rubber?

- Extensive Application Expertise
- Broad Product Offering
- Engineered Solutions & Support
- Reliable Supply & Availability
- High-Value Solutions at Competitive Cost



BELT SOLUTIONS FOR RELIABLE COOLING

QUAD-POWER™ 4 V-BELTS

Gates Quad-Power™ 4 v-belts provide industry-leading performance for fans, pumps, and compressors in high-demand cooling systems. Designed for long-term reliability, these belts eliminate re-tensioning requirements while delivering exceptional efficiency in compact drive environments.

Key Benefits:

- **Maintenance-Free Operation:** No re-tensioning required after installation
- **High Efficiency Performance:** Up to 98% power transmission efficiency
- **Wide Temperature Range:** Operates from -70°F to 250°F (-57°C to +121°C)
- **Static Conductive Design:** Meets ARPM IP-3-3 and ISO 1813 standards
- **Matched Belt Sets:** Enables consistent performance across multi-belt drives
- **Up to 10% Energy Loss Cost Savings**



POLY CHAIN® GT™ CARBON™ SYNCHRONOUS BELTS

Gates Poly Chain® GT™ Carbon™ belts are engineered for high-load, high-efficiency HVAC and cooling applications. Featuring advanced carbon fiber tensile cords, these synchronous belts deliver superior strength, compact design flexibility, and extended service life in the most demanding environments.

Key Benefits:

- **Maintenance-Free Design:** Eliminates re-tensioning and reduces downtime
- **Carbon Fiber Reinforcement:** High power capacity with minimal stretch
- **Durable Construction:** Resistant to chemicals, oil, and abrasion
- **Lubrication-Free Operation:** Improves system cleanliness
- **Advanced Tooth Profile:** Optimized for high load capacity
- **Up to 50% Energy Loss Cost Savings**



Why Choose These Belts?

Gates' Quad-Power™ 4 V-belts and Poly Chain® GT™ Carbon™ belts deliver high efficiency, long service life, and maintenance-free performance. Designed to reduce energy use and downtime, they help optimize system performance in demanding cooling applications.

Partner With Hanna Rubber

Let us help you improve performance, reduce downtime, and extend equipment life with engineered belt solutions built for today's data center demands. Contact our team today to discuss your data center needs.