



DRIVEN BY POSSIBILITY™



THE LATEST IN INDUSTRIAL RUBBER SYNCHRONOUS TECHNOLOGY:

POWERGRIP™ GT™ EXTEND™

8MGT AND 14MGT



IMPROVE THE TOTAL COST OF OWNERSHIP FOR YOUR INDUSTRIAL BELT DRIVE NEEDS.

Engineered with the latest in advanced technology and materials science expertise, Gates® PowerGrip™ GT™ Extend™ is an innovative addition to our standard synchronous belt portfolio, delivering improved performance for a wide range of low-to-medium duty industrial applications. The 8MGT and 14MGT pitches are the optimum choice for high performance drives in the machine tool, paper and textile industries where durability and low maintenance are required. A high-performing belt replacement solution, PowerGrip™ GT™ Extend™ delivers excellent power-carrying capacity in all HTD, RPP and GT sprockets with increased chemical resistance and larger temperature range capability — resulting in a premium, value-driven belt solution for our customers. When combined with the heavy duty, higher performance PowerGrip™ Poly Chain® and GT4™ solutions, Gates has the most complete synchronous product line-up in the industry — improving uptime, efficiency, productivity, reliability and safety for industries around the world.

FEATURES + BENEFITS

The most advanced combination of materials and technology enable:

- High power-carrying capacity particularly vs. previous HTD generation belts
- No lubrication and no re-tensioning eliminates maintenance costs throughout the life of the belt
- Larger temperature range capability
- Environmentally Friendly — Made without harmful chlorinated compounds



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GATES® POWERGRIP™ GT™ EXTEND™ BELTS:

HIGH-PERFORMANCE SYNCHRONOUS BELT DRIVE SOLUTIONS

Backed by 100 years of innovation, Gates introduces yet another new belt-driven solution – PowerGrip™ GT™ Extend™ is a targeted product developed specifically for low-to-medium duty industrial customers. We listened when our customers shared their challenges and needs, and used our extensive material science expertise to develop a belt with improved performance levels and reduced total cost of ownership capabilities.

INDUSTRIES + END MARKETS

Textile + Laundry

Stationary Machinery + Tools

Pulp + Paper

Food Processing

Packaging + Automation

APPLICATIONS

Fans + Pumps

Conveyor Systems

Industrial Machines

Compressors + Centrifuges

Horizontal + Vertical Positioning

SECTIONS + DIMENSIONS

Section	Pitch	Tooth Height	Belt Height	Length Range
8 MGT	8.0	3.4	5.6	560 - 4400
14 MGT	14.0	6.0	10.0	966 - 4326

OPTIMIZED APPLICATION- SPECIFIC SOLUTIONS

WHY POWERGRIP™ GT™ EXTEND™?

HIGH PERFORMANCE

- Higher Power Capacity for Optimum Performance
- Larger Temperature Range
- Improved Chemical Resistance

LOWER TOTAL COST OF OWNERSHIP

- No Lubrication + No Stretching
- Increased Uptime

IMPROVED SAFETY

- Improved Ergonomics
- Low Noise
- Zero Oil — Less Risk for Slipping and Falling

MORE FLEXIBLE FOR MORE APPLICATIONS

- Rust Free + Safe for Use in Food Handling Spaces
- High Tooth Jump Resistance
- Made Without Harmful Chlorinated Compounds

PRODUCT SPECIFICATIONS

- Available in a myriad of belt widths to suit your specific needs; contact your distributor for more details
- Fully operational in a wide range of temperatures from -22°F to +212°F (-30°C to +100°C); can be used to 248°F (120°C) intermittently
- Static conductive (ISO9563)

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