



DRIVEN BY POSSIBILITY™

NEW STANDARD LENGTHS AVAILABLE

POWERGRIP™ GT4™ 8MGT & 14MGT

THE LATEST IN SYNCHRONOUS BELT TECHNOLOGY

Engineered with the latest in advanced technology and materials science expertise, Gates® PowerGrip™ GT4™ delivers the highest power-carrying capacity of any belt in its class. Utilising all new advanced materials, Gates designed an ethylene elastomer belt with **increased power capacity and wider temperature range capability.**

The NEW PowerGrip™ GT4™ belt delivers improved performance over a wide range of 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.

From resource processing to heavy manufacturing, automated production to custom assembly - Gates solutions improve uptime, efficiency, productivity, reliability and safety for industries around the world.

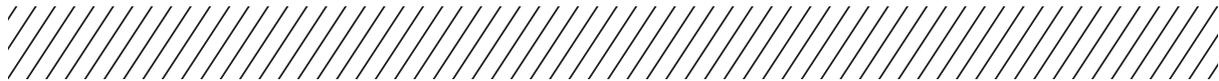
THE HIGHEST POWER-CARRYING CAPACITY OF ANY BELT IN ITS CLASS: UP TO 25% MORE THAN PREVIOUS CONSTRUCTIONS (GT3™)

FEATURES + BENEFITS

- Higher Power Capacity for Optimum Performance
- Reduce drive width with narrow belt
- Wider temperature range capability
- Service-free: no stretch, no re-tensioning, no lubrication
- High tooth jump resistance
- Halogen-free: environmentally friendly
- Improved safety & ergonomics



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PRODUCT SPECIFICATIONS

CONSTRUCTION	Premium rubber synchronous belt with optimised GT tooth profile, offering substantially increased power ratings (up to 25% more than previous construction GT3). Perfect fit on HTD® profile pulleys.
LENGTH AND WIDTH RANGE	Standard range from 384 till 6.860 mm pitch length. Now extended with 15 additional standard stock length sizes. Standard widths of 20, 30, 50, 85mm (8MGT); 40, 55, 85, 115, 170mm (14MGT). Other widths available on request.
TEMPERATURE RANGE	Fully operational in a wide range of temperatures: -40 °C to +140 °C (*).
STANDARD	Static conductive (ISO 9563) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.
SPECIAL FINISHING	On demand available in PowerPainT™ construction, suited for usage in paint installations.

* For intermittent use.

INDUSTRIES

- Construction + Mining
- Forestry + Agriculture
- Textile + Laundry
- Stationary Machinery + Tools
- Pulp + Paper
- Packaging + Automation

APPLICATION EXAMPLES

- Heavy Duty Equipment
- Fans + Pumps
- Conveyor Systems
- Industrial Machines
- Compressors
- Centrifuges



SECTIONS + DIMENSIONS

Section	Pitch (mm)	Tooth Height (mm)	Belt height (mm)	Length range (mm)
8MGT	8.0	3.2	5.6	384 - 4400
14MGT	14.0	5.7	9.9	966 - 6860

VIRTUALLY UP TO 4 X LONGER LIFETIME OVER GT3