



DRIVEN BY POSSIBILITY™

THE LATEST IN INDUSTRIAL RUBBER SYNCHRONOUS TECHNOLOGY:

POWERGRIP™ GT4™

8MGT AND 14MGT



INTRODUCING A NEWLY DESIGNED ETHYLENE ELASTOMER HIGH-TORQUE SYNCHRONOUS BELT.

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. Utilizing all new advanced materials, Gates designed a belt with increased chemical resistance and larger temperature range capability.

The NEW 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.

FEATURES + BENEFITS

The most advanced combination of materials and technology enable:

Higher power-carrying capacity giving you the option to use a narrow belt

No lubrication and no retensioning eliminates maintenance costs throughout the life of the belt

Larger temperature range capability

Improves Ergonomics — less weight reduces fatigue and strain during installation

Environmentally Friendly — made without harmful chlorinated compounds



DRIVEN BY POSSIBILITY™

POWERGRIP™ GT4™ BELTS:

THE LATEST IN SYNCHRONOUS BELT TECHNOLOGY

Discover the superior performance, uptime, reliability and total cost of ownership with Gates® PowerGrip™ GT4™ belts for factories, plants and other industrial equipment. Combining advanced materials science and process engineering, Gates introduces a new belt-driven solution for narrower drives utilizing all new materials offering larger temperature range capability, improved chemical resistance and higher power capacity.

INDUSTRIES + END MARKETS

Construction + Mining

Forestry + Agriculture

Textile + Laundry

Stationary Machinery + Tools

Pulp + Paper

Food Processing

Packaging + Automation

APPLICATIONS

Heavy Duty Equipment

Fans + Pumps

Conveyor Systems

Industrial Machines

Compressors

Centrifuges

Horizontal + Vertical Positioning

SECTIONS + DIMENSIONS

| Section | Pitch (mm) | Tooth Height (mm) | Belt Height (mm) | Length Range (mm) |
|---------|------------|-------------------|------------------|-------------------|
| 8 MGT | 8.0 | 3.4 | 5.6 | 384 - 4400 |
| 14 MGT | 14.0 | 6.0 | 10.0 | 966 - 6860 |



SAFER, STRONGER BELT-DRIVE SOLUTIONS

WHY POWERGRIP™ GT4™?

Larger Temperature Range

Higher Power Capacity for Optimum Performance

Improved Chemical Resistance

Increased Uptime

Improved Safety

Improved Ergonomics

Rust Free + Safe for Use in Food Handling Spaces

Reduced Environmental Risk

No Lubrication + No Stretching

High Tooth Jump Resistance

PRODUCT SPECIFICATIONS

Standard widths of 20,30, 50, 85 mm (8MGT); 40, 55, 85, 115, 170 mm(14MGT)

Fully operational in a wide range of temperatures: -40°F to +284°F (-40°C to +140°C) *For intermittent use

Static conductive (ISO9563) and for conditions described in the Directive 2014/34/ EU-ATEX

EAST ASIA & INDIA REGIONAL HQ

3A International Business Park,
#10-01/05 ICON@IBP, Tower A,
Singapore 609935

Tel: +65 6832 2368
Fax: +65 6659 1607

GATES UNITTA ASIA TRADING COMPANY PTE LTD

Alamanda Tower 25th Floor,
Jl.TB Simatupang No.22-26
Cilandak-Jakarta 12430,
Indonesia

Tel: +62 21 2965 7849
Fax: +62 21 2965 7888

GATES INDUSTRIAL & AUTOMOTIVE (MALAYSIA) SDN. BHD.

11th Floor, Unit A1101, West Wing Wisma
Consplant 2, No. 7 Jalan Ss16/1, 47500
Subang Jaya, Selangor Darul Ehsan,
Malaysia

Tel: +60 3 5033 4588
Fax: +60 3 5033 4546

GATES UNITTA (THAILAND) CO., LTD.

Eastern Seaboard Industrial Estate
(Rayong) 64/86 Moo 4, T.Pluakdang,
A.Pluakdang, Rayong 21140
Thailand

Tel: +66 38 954 361
Fax: +66 38 954 362



For enquiries, please contact Singapore office
Email: marketing.GIS@gates.com, Website: www.gates.com

POWERGRIP GT4: 0619-001