



PowerGrip® GTX is the newest premium rubber synchronous belt in the Gates belt range. Available in 8M and 14M pitches, this belt is the optimum choice for high-performance, high-torque conditions and quiet operation. Whether it is for a new drive design or for a replacement, PowerGrip® GTX is the reliable choice.

CONSTRUCTION

- High-strength, low-elongation fibre glass tensile cords for extreme shock load resistance.
- Quiet-running and maintenance-free.
- Compact, light-weight, economic.
- Static conductive (ISO 9563) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.
- Standard available in widths of 20, 30, 40, 50, 65, 85 mm (8M) and 20, 40, 55, 85, 115, 170 mm (14M). Other widths available on request.
- On demand available in PowerPainT™ construction, to eliminate paint contamination risk (see p. 40).

BENEFITS

- Easy replacement and upgrade of existing HTD®/GT3 type applications.
- Reduced overall drive package.
- Increased power capacity of 40% over PowerGrip® GT3.
- Reliable operation and trouble-free service, extending the useful life of your system.
- Substantial reduction of your day-to-day operational costs by eliminating downtime and maximising productivity.
- Temperature range: -30 °C to + 100 °C.
- Ideal alternative for other high-strength rubber synchronous belts.
- Improve reliability and productivity every time you install Gates PowerGrip® GTX.
- Perfect fit on HTD® profile pulleys.

Ordering code

2400-8MX-20
2400 - Pitch length (mm)
8MX - Pitch 8 mm
20 - Belt width (mm)

NOTE: For correct design and tensioning of the belt please use Gates DesignFlex® Pro™ Drive design software, available on www.Gates.com/Europe.

Identification

Durable white marking indicating the belt type and belt dimensions.

Sections and nominal dimensions

Section	Pitch (mm)	Tooth height (mm)	Belt height (mm)	Length range (pitch length - mm)
8MX	8.0	3.4	5.6	264 - 4400
14MX	14.0	6.0	10.0	784 - 4578

