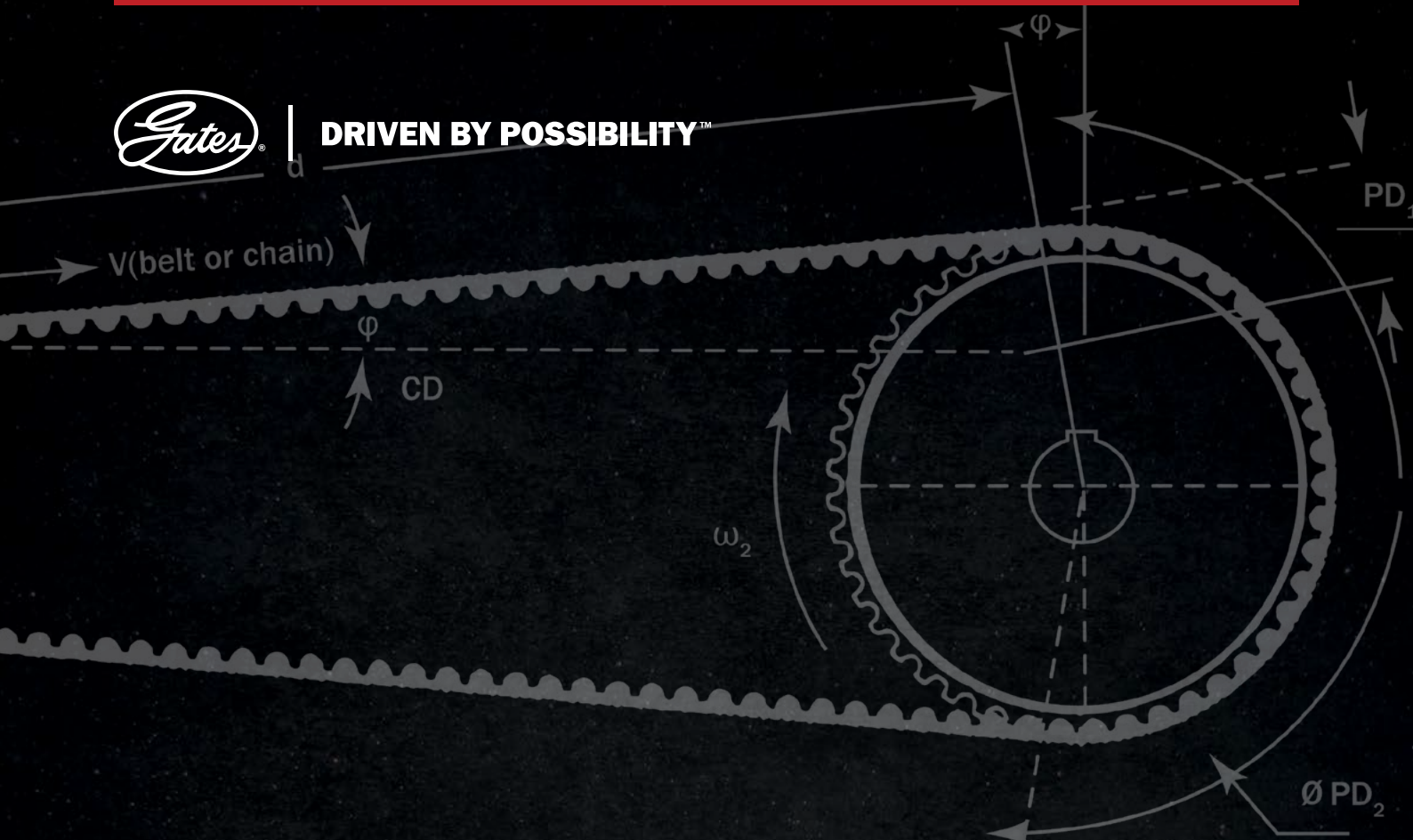




DRIVEN BY POSSIBILITY™



DESIGN POWER

A GATES SOLUTION

A new proprietary software platform from Gates offers multiple digital design tools to support the engineering and specification of belt-drive systems across a broad array of applications, making the process easier and more precise than ever before. Gates Design Power™ features updated and upgraded versions of Gates Design IQ™ and Design Flex Pro™ applications.

In addition to the user-friendly functionality of each of the specialised design modules, Design Power includes a state-of-the-art knowledge base with design guidance and the most sophisticated belt-performance models.

Automatic synching with the Gates catalog streamlines and empowers the design process with direct access to the latest products, specifications and ratings. Design Power also adds new organisational features on par with the best digital collaboration tools, holding multiple designs in a single project file, tracking design derivatives and iterations, and noting who made what changes along the way.

DESIGN POWER: THE LATEST IN DRIVE DESIGN SOFTWARE

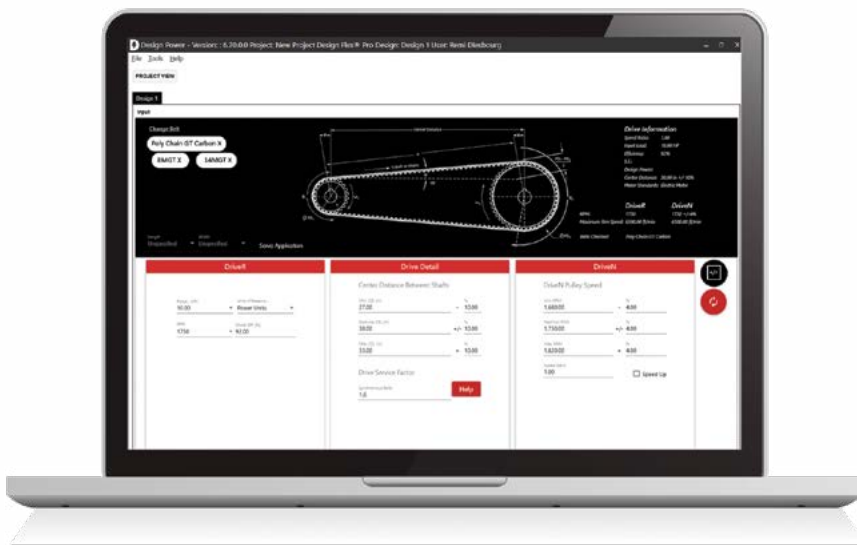
Find Gates belt solutions for your chain conversion, HVAC belt replacement, compressor, fans, pumps, and many more quickly and easily with Design Power.

With our Design Flex Pro module, you can quickly compare every possible belt / pulley combination for a two-pulley system to find out which option would provide the most cost-effective solution. Gates Design IQ module can handle all your most complicated drive layouts with ease.



DRIVEN BY POSSIBILITY™

GATES DESIGN POWER IS AVAILABLE GLOBALLY AS A FREE DOWNLOAD IN 15 DIFFERENT LANGUAGES FOR USE ACROSS MOST REGIONS.



FEATURES + BENEFITS

- Quickly, easily, and accurately design industrial synchronous or V-belt drive systems that fit your specific design parameters
- Ability to layout complicated belt drives and determine appropriate belt widths
- Easily determine proper belt installation tension
- Calculate belt pull
- Determine the belt power transmission capacity
- Estimate the energy savings of a synchronous belt drive compared to a V-belt drive
- Estimate the cost savings of replacing roller chain with a Poly Chain® GT™ belt drive

APPLICATIONS

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

INDUSTRIES + END MARKETS

- Construction + Mining
- Forestry + Agriculture
- Textile + Laundry
- Stationary Machinery + Tools
- Pulp + Paper
- Food Processing
- Manufacturing + Packaging + Automation
- Chemical Refinement
- Oil & Gas + Energy Transformation
- Automotive

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