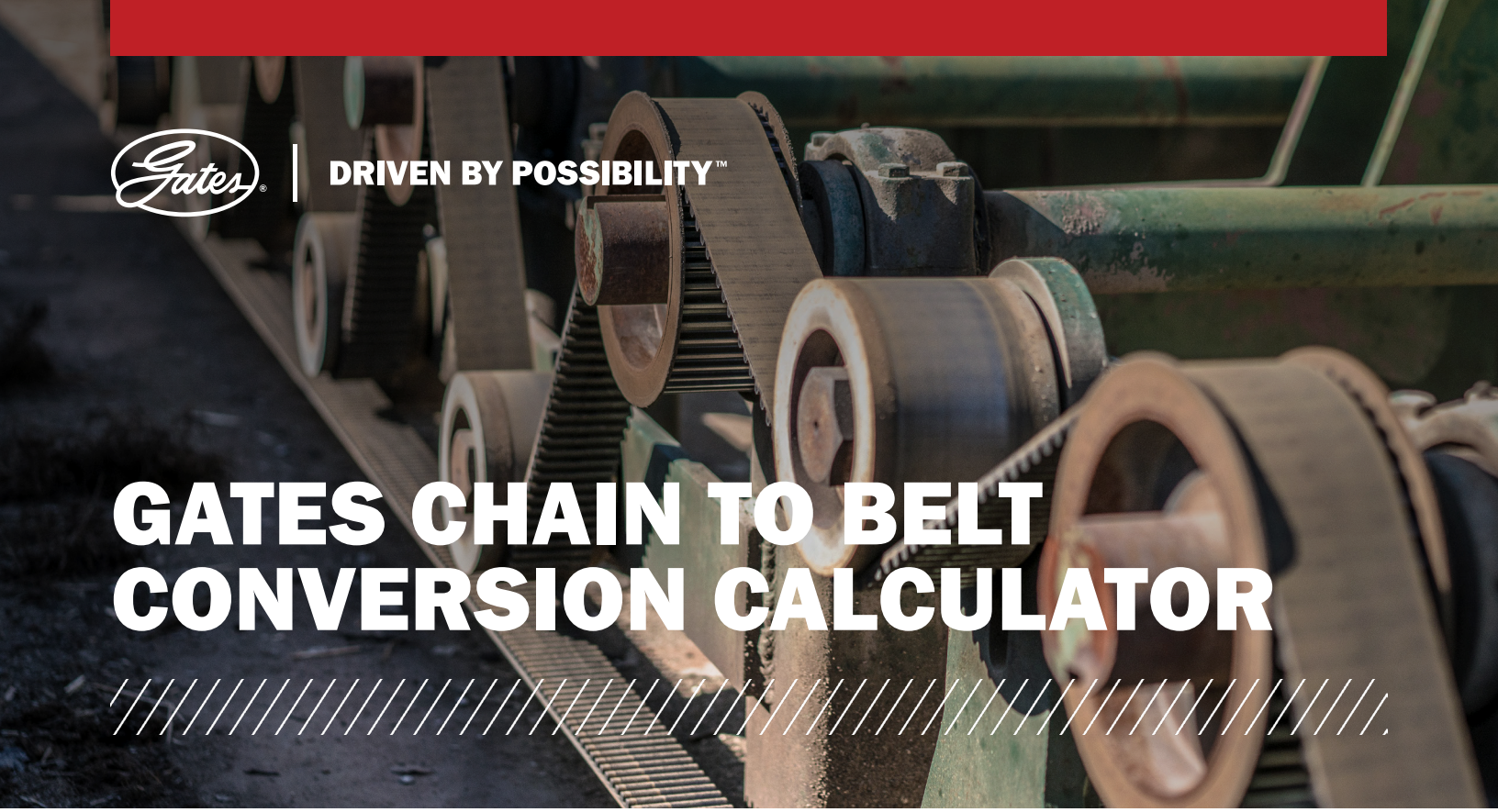


DRIVEN BY POSSIBILITY™

# GATES CHAIN TO BELT CONVERSION CALCULATOR

## YOUR CHAIN DRIVE, CONVERTED

Chain is a pain. It stretches, it needs lubrication, and it quietly drains spend across part replacements and unplanned service. The Chain to Belt Conversion Calculator turns that problem into a specified answer: enter your existing chain drive chain size, sprocket tooth count, drive RPM, and application type, and receive a list of qualified Gates belt drive options built for your application. Design the conversion in from the start, or build the case to approve it. Either way, you get the numbers and the part list in minutes, not weeks.

### NEED MORE THAN A CONVERSION LIST?

Enter your email address and the calculator sends you a PDF report along with a Design Power project file — your chain drive inputs preserved and ready to open in the full application. Click the link, modify the details, and evaluate the product selection and shock load assumptions when the design changes. **The calculator gets you to a qualified belt drive fast. Design Power is where the complete drive design happens.**

DESIGN POWER™ MOBILE APP | DESIGN POWER™ WEB APP | DESIGN POWER™ DESKTOP APP

## QUALIFIED SYNCHRONOUS BELTS, SPECIFIED IN MINUTES ON GATES.COM

### ENGINEER-CREDIBLE OUTPUT YOU CAN PUT IN A SPEC

Every conversion runs on the Design Power™ calculation engine, so product selection, power capacity, and speed ratios hold up to scrutiny. Interrogate the assumptions before the design goes into a proposal.

### BUILT FOR MANUFACTURING, AUTOMATION, AND CONVEYORS

Whether you're replacing a roller chain drive on heavy-duty machinery or beginning to specify a cleaner drive into a new build, the calculator covers industrial drives across the applications you support.

### A COMPLETE, ALWAYS-CURRENT LIST OF GATES BELTS

Results draw from Design Power's live product database of Gates drive belts, including the latest synchronous belts, like PowerGrip™ GT™ 4, returned as options you can actually order.

### SPEED AND IMMEDIACY, WITH THE DETAIL WHEN YOU WANT IT

Get belt drive options back right away. Need more? Enter your email address for the full PDF report and part-number list to route for approval.

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