

## **New Belt Checklist**

<ul> <li>□ 1) Determine Application</li> <li>□ Conveying</li> <li>□ Linear Positioning</li> <li>□ Power Transmission</li> <li>□ Lifting</li> </ul>
<ul> <li>□ 2) Determine Package Envelope</li> <li>□ Drive Type</li> <li>□ Driver Pulley Side</li> <li>□ Slack Side</li> <li>□ Omega</li> <li>□ Center Distance</li> <li>□ Idler Pulleys and Location</li> <li>□ Pulley Minimums</li> </ul>
3) Accuracy Requirement
<ul><li>4) Velocity</li><li>Initial Velocity</li><li>Final Velocity</li></ul>
☐ 5) Mass ☐ Load Weight Per Unit
☐ 6) Specific To Conveying ☐ Slider Bed ☐ Material ☐ Angle of Conveyor Incline ☐ Vacuum ☐ Pressure and Total Area of Vacuum Openings ☐ Accumulation Length, Friction Coefficient and Material Weight
7) Environment Wet Corrosive (Oil Contact) Service Temperature
8) Pulley Needs

www.gatesmectrol.com

Gates Mectrol, Inc.

9 Northwestern Drive, Salem, NH 03079, U.S.A.
Tel. +1 (603) 890-1515 • Fax +1 (603) 890-1616
email: apps@gatesmectrol.com
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