

- 1) Determine Application
 - Conveying
 - Linear Positioning
 - Power Transmission
 - Lifting

 - 2) Determine Package Envelope
 - Drive Type
 - Driver Pulley Side
 - Slack Side
 - Omega
 - Center Distance
 - Idler Pulleys and Location
 - Pulley Minimums

 - 3) Accuracy Requirement

 - 4) Velocity
 - Initial Velocity
 - Final Velocity

 - 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
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