



GatesFacts™ Technical Information Library  
Gates Compass™ Power Transmission CD-ROM version 1.2

The Gates Rubber Company  
Denver, Colorado USA



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## **Variable Pitch Companion Sheaves**

Fixed pitch driveN companion sheaves are often used with variable pitch driveR sheaves to maintain optimum alignment. These sheaves have extra wide groove spacing to match the driveR sheave. In some instances you can use standard industrial sheaves, often using every other groove. Published formulas can help identify what is acceptable in order to minimize misalignment. Refer to RMA Bulletin IP-3-14 (1997).