

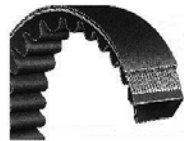


3 Keys to Energy Efficient V-Belt Drives

V-Belt Drives

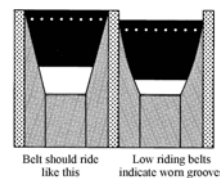
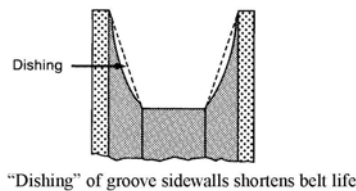
Use Raw Edge Cogged Belts

Raw Edge Cogged V-belts grip the sheave sidewalls better, minimizing slip. This means that the money you spend in electricity to turn the motor is actually being spent on the work you intended to spend it on, not flying out the window.



Replace Worn Sheaves

Sheaves with as little as 1/32" of wear will cause your belts to slip excessively. The payback for replacing worn sheaves can be as little as four months when compared to the cost of electricity loss due to inefficiency of the drive.



Tension V-Belts Properly

This is another common cause for extensive belt slip. The proper tension is the lowest tension at which the belt(s) won't slip or squeal under peak load. Contact your local Grainger Representative for a copy of Dayton's Installation and Maintenance Guide.

