

Emerson Industrial Automation Introduces V-Belt Efficiency Calculator

Emerson Industrial Automation empowers business operators to keep things moving in an energy-efficient and cost-effective way

ST. LOUIS, December 21, 2009 – Emerson Industrial Automation, a business of Emerson (NYSE: EMR), announced today the release of its new online Browning® V-belt efficiency calculator, which allows users to calculate projected energy savings and achieve gains of up to three percent. By entering a few key usage data points – including geographic location and motor horsepower, as well as days and hours per week – users can instantly calculate the estimated savings potential of upgrading from a wrapped to a notched V-belt.

By maintaining an appropriate belt-drive tension, and assuming certain standard design and maintenance criteria, wrapped V-belts can achieve up to 95 percent efficiency, while notched V-belts can achieve about 98 percent efficiency.

Power Transmission Solutions – a division of Emerson Industrial Automation – created the Browning V-belt efficiency calculator. The first-of-its-kind online resource incorporates several operating parameters that help quantify payback and improve energy efficiency in business-critical applications across numerous industries.

“Emerson Industrial Automation has developed a valuable tool ideal for facility managers, maintenance technicians and business owners to capture potential energy savings and improve return on investment. We are committed to creating innovative solutions that help our customers reduce energy consumption and costs, while embracing energy responsibility,” said Don Sullivan, senior product manager, Browning Brand V-belt drives.

For additional information or to test the calculator, please login to EPT EDGE® Online at www.emerson-ept.com and access Energy Savings/Belt Efficiency Calculator under the Product Information category.

Power Transmission Solutions’ technologies include conveying components, bearings, gearing, couplings, chain drives, clutches, torque overload devices and belt drives, under the Browning®, Jaure®, Kop-Flex®, McGill®, Morse®, Rollway®, Sealmaster® and System Plast™ product brands.

Emerson Industrial Automation continues to deliver advanced technologies and customized solutions that improve business processes and alleviate the challenges facing today's business operators.

About Emerson

Emerson (NYSE: EMR), based in St. Louis, Missouri (USA), is a global leader in bringing technology and engineering together to provide innovative solutions to customers through its network power, process management, industrial automation, climate technologies, and appliance and tools businesses. Emerson's sales in fiscal 2009 were \$20.9 billion. The company is ranked 94th on the *Fortune* 500 list of America's largest companies. For more information, visit emerson.com.

About Emerson Industrial Automation

Emerson Industrial Automation, a business of Emerson, is a global technology provider that enables productivity, efficiency and quality gains for customers across a spectrum of industries. Our products include alternators, electric motors and drives, electrical distribution devices and mechanical power transmission, fluid automation and ultrasonic joining solutions. Emerson brands include Appleton, ASCO, Branson Ultrasonics, Browning, Control Techniques, Kop-Flex, Leroy-Somer, McGill, Morse, Numatics, O-Z/Gedney, Rollway, Sealmaster and System Plast. For more information, visit EmersonIndustrialAutomation.com.

About Power Transmission Solutions

Power Transmission Solutions, a business within Emerson Industrial Automation, is a major producer of mechanical power transmission drives, components and bearings. Power Transmission Solutions serves a wide array of machinery-intense industries, including aggregate, forestry and wood products, grain and biofuels, power generation, food and beverage, and HVACR. Headquartered in Florence, Kentucky, Power Transmission Solutions consists of the Browning[®], Jaure[®], Kop-Flex[®], McGill[®], Morse[®], Rollway[®], Sealmaster[®] and System Plast[™] product brands. For more information, visit www.emerson-ept.com.

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