

Power Transmission

Emerson Power Transmission SealMaster® Bearings and Browning® Belts



Idea: Increase the life of belts and bearings.



Emerson Power Transmission never stops looking for better ideas. We continue to reach out to new technologies to make our bearings and belts the ideal solutions for any HVACR application. That's why our SealMaster® Gold Line bearings are the "world's most specified" and our Browning® V-drive belt line is the industry standard – because they perform.

Idea: Make the best bearings in the business even better.

SealMaster Gold Line ball bearings were already the "gold standard" for premium bearings. Now, they're even better. That's because we've added performance-enhancing advancements that combine innovative technologies with a patented lubricant to decrease buildup and provide a cooler running temperature. Heat buildup can be a crisis contributing to bearing failure. But with our new proprietary lubricant, we can decrease running temperatures by as much as 15 degrees.

Our engineers have initiated the tightest internal clearances and race curvatures in the industry for improved fatigue life and sealing. They've also enhanced the selective controlled assembly fit of the bearing insert and added a patented assembly coating to the housing.



The result: SealMaster bearings perform with fewer failures, less down time, increased productivity and longer life. That saves users time and money. No other bearings combine such exclusive engineering features. And no other bearing line offers such a broad selection of in-stock sizes.

Idea: Give the HVACR industry what it really needs.

The unique Browning belt is the first and only single fabric belt designed and built just for the HVACR industry. The wrapped belt's single fabric design provides a more flexible product that operates smoothly in small pitch diameter sheaves. And the decreased fabric overlap reduces vibration and noise during operation, which ultimately increases the life of both the belt and the bearings.

For high-horsepower applications, the Browning 5VX belt is the only one available featuring fabric on both the top and bottom. That two-sided support helps provide a more rigid and stable belt that reduces stress on the cord line, again lengthening the life of the belt.

The extensive Browning V-drive line means maximum economy, versatility and prompt availability for every application. So you can be sure you have the right drive, every time...for every service.



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