

Baldor Receives Plant Engineering Gold Product of the Year Award

Baldor's Dodge Hydraulic ISAF bearing won the Plant Engineering Product of the Year 2008 Gold Award in the Power Transmission category. The Product of the Year Award honors the most innovative and useful products introduced to the industrial plant engineering market each year. Initial entries are screened by a panel of plant engineers for publication in Plant Engineering Magazine, and readers are invited to vote on their choices for the best products.

The Gold Award recognizes the Dodge Hydraulic ISAF bearing's excellence in the industry. This rugged bearing is ideally suited for large bulk handling conveyors, is easy to install and remove, features two superior sealing systems, and has housing and inner units made of ductile iron for added strength.

"It's an honor to receive the Gold Award for 2008 Product of the Year," said Darin Davenport, product manager for Dodge roller bearings. "This award is a symbol of our commitment to quality and innovation. The hydraulic ISAF was designed with customers in mind, meeting their need for a large bore bearing that is quick and easy to install, and remove. We would like to thank the editors and staff at Plant Engineering, as well as all of the readers who voted for our product."

The bearing (8' and larger shaft sizes) utilizes a built-in hydraulically-assisted, adapter-mounted installation and removal system. To install, simply slip the bearing on the shaft and apply hydraulic pressure to position the bearing on the adapter sleeve. To remove, simply apply pressure to the dismount piston to push the bearing off the adapter sleeve. No feeler gauges or special tools are needed for installation or removal.

Factory assembled, sealed and lubricated, this bearing features dual sealing systems to ensure longer bearing life by reducing contaminants. A triple lip seal, in combination with a re-greasable LOR aluminum outer seal with an O-ring, ensure that contaminants can't penetrate the bearing cavity, making it the ideal bearing for dirty, dusty, harsh environments.

The Gold, Silver, and Bronze Awards in each category were presented at the Plant Engineering Manufacturing Summit on Monday, March 30, 2009 in Charleston, South Carolina.