

For Immediate Release

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Five industry companies win BSA Excellence Awards



*We build
relationships*

Glen Ellyn, IL - On Monday evening, October 16, 2017, BSA President, Brian Davis, B&D Industrial, presented the Annual BSA Excellence Awards for outstanding service by bearing Distributors and bearing Manufacturers to the end use customer.

The Bearing Manufacturer Excellence of Innovation in Product Design Award recognizes companies for innovation and excellence in product design or technology. BSA distributor members reviewed and ranked manufacturer innovation submissions. Among the abundance of innovative product designs submitted, three submissions were chosen to be recognized for their outstanding service to the end use customer.



The first Manufacturer Excellence Award was presented to **NTN Bearing Corporation of America for the NTN SPAW Mounted Roller Bearing**. The NTN SPAW is a one-piece solid ductile iron housed bearing that dimensionally interchanges to a standard split block SAF style bearing unit. However the SPAW can be installed 60% faster!

The unitized ULTAGE® Extra Capacity bearing insert has an integrated spring loaded contact seal which allows for $\pm 1.5^\circ$ of misalignment, preset C3 clearance and properly lubricated in a clean factory environment. No on-site bearing assembly required. The SPAW is shaft ready out of the box!

Additionally, the SPAW bearing insert and adapter assembly are phosphate coated to minimize corrosion. Optional open and closed ductile iron end-covers that bolt onto the housing provide maximum bearing protection in the absolutely worst environments.

Scott Eiss, Vice President, Industrial Aftermarket Sales of NTN Bearing Corporation, accepted the award on behalf of NTN Bearing Corporation for the SPAW Mounted Roller Bearing.



The second Manufacturer Excellence Award was presented to **SKF USA, Inc. for the SKF Multilog On-line System IMx-8**. The SKF Multilog On-line System IMx-8 provides on-line monitoring in a compact footprint that offers you more flexibility. SKF Multilog IMx-8 provides a complete system for early fault detection.

Improve the reliability, availability and performance of your rotating equipment with automatic advice for correcting existing or impending conditions. This compact device offers eight analogue and two digital channels, with connectivity to mobile devices as well as laptops for easy configuration and monitoring.

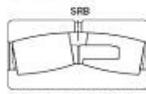
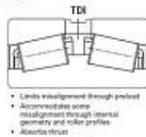
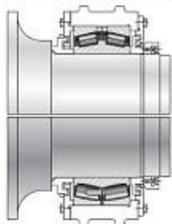
Machine intelligence from IMx-8 data will help you avoid unplanned downtime and schedule maintenance proactively, prolonging machine availability and minimizing maintenance and repair costs. Compact, easy-to-use model in its IMx range - offering sophisticated yet highly cost-effective, fit-for-purpose condition monitoring for a multitude of industrial applications.

John R Schmidt, President and CEO of SKF USA Inc., accepted this Award on behalf of SKF USA, Inc. for the SKF Multilog On-line System IMx-8.

Mainshaft Bearing Performance

Tapered Double Inner Roller Bearing (TDI)

When a TDI bearing is used in mainshaft applications, axial thrust is absorbed before it reaches the gearbox components. Wear is reduced and gearbox component life is extended.



Spherical Roller Bearing (SRB)

When a spherical roller bearing (SRB) is used in mainshaft applications, axial thrust is transmitted to the gearbox. This causes increased wear on gearbox components.

TDI

- Limits misalignment through preload
- Accommodates some misalignment through internal geometry and roller profiles
- Absorbs thrust

- Accommodates some misalignment through clearance and shape
- Transmits thrust

The third Manufacturer Excellence Award for outstanding service to the end use customer was presented to **The Timken Company for the Timken Tapered Double Inner (TDI) Roller Bearing for Wind Turbine Main Shafts**. This is The Timken Company's second Manufacturer Excellence Award, they are the first company to be a recipient of this award more than once.

Collaborating with wind turbine owners and operators to help solve main shaft application issues and improve drivetrain performance, Timken designed the Timken Tapered Double Inner (TDI) Roller Bearing to extend bearing life and improve system performance for three-point mount wind turbines.

Longer bearing life, reduced component wear and better drivetrain performance are keys to reducing costly wind turbine repairs. Timken designed the TDI bearing to be a drop-in replacement for the mainshaft spherical roller bearing (SRB). With the Timken TDI bearing, wind turbine operators gain ease of installation, extend bearing life and reduce gearbox wear.

The Timken TDI roller mainshaft bearing has a field-proven design for improving bearing life and system performance in three-point mount turbines. When a TDI bearing is used instead of a standard spherical roller bearing, the thrust has been shown to be reduced by as much as 67 percent before it reaches the gearbox.

Given the significant cost of downtower repairs, preventing even one unplanned maintenance event over the life of a turbine can mean greater value for wind farm operators.

Over the last eight years, Timken has built a worldwide wind energy supply chain with facilities in North America, Europe and Asia. Devoting significant resources to solving the biggest challenges customers face, is why Timken now offers a broad range of upgraded bearing part numbers.

Doug Knauf, Vice President of US Distribution & Regional OEM of The Timken Company, will be accepting this Award on behalf of The Timken Company for the Tapered Double Inner (TDI) Roller Bearing for Wind Turbine Main Shafts.

The 2017 BSA CBS Excellence Award recognized two BSA Distributor Companies, one company with the highest percentage of their inside and outside sales force having attained CBS status, the other company with the greatest percentage increase of its inside and outside sales force having attained Certified Bearing Specialist status. BSA's Certified Bearing Specialist (CBS) program is the only bearing industry-specific program that identifies and quantifies the specific skill sets to certify an industry professional as a bearing specialist.



BSA recognized two companies with Honorable Mentions for this Award. BDI USA and Bearing Headquarters Company received special recognition for the number of Certified Bearing Specialists within their sales force. This award recognizes the esteemed regard of the CBS designation by these two companies specifically, and the industry as a whole.

The first 2017 CBS Excellence Award for the highest percentage of its inside and outside sales force having attained CBS status was presented to **BDI Canada, Inc.** and was accepted by Carl James, Chairman of BDI.

The second 2017 CBS Excellence Award for the greatest percentage increase of its inside and outside sales force having attained CBS Status to **B&D Industrial.** The award was accepted on behalf of B&D Industrial by Benjamin Nations, Vice President of B&D Industrial.

BSA is the “must belong to organization for authorized bearing distributors.” An international service and educational organization of distributors representing a total of almost 100 companies distributing factory-warranted, anti-friction bearings and invited manufacturers of bearings and related products. The association’s mission says, “BSA is the forum to enhance networking and knowledge sharing and promote the sale of bearings through authorized distributors.” For



more information on BSA contact the BSA office at (630) 858-3838; fax (630) 790-3095; e-mail info@bsahome.org or visit the association website at www.bsahome.org. ###

[Click here](#) to view the image of the NTN SPAW Mounted Roller Bearing.

[Click here](#) to view the image of the SKF Multilog On-line System IMx-8.

[Click here](#) to view the image of the Timken Tapered Double Inner (TDI) Roller Bearing for Wind Turbine Main Shafts.