

### SKF Gear Bearing Unit launched

SKF launched a new solution that can help truck OEMs to downsize engines while maintaining the same performance, or keep the same engine and increase the performance. The SKF Gear Bearing Unit offers higher load carrying capacity and power take off torque, enabling truck OEMs to offer even greater efficiency. The SKF Gear Bearing Unit is a ready-to-use (plug & play) solution. It is easy to install and interchangeable with current units. The new solution incorporates a roller bearing, as opposed a plain bearing, which offers the customer a series of benefits. The change to roller bearings has enabled significantly increased power intensity, the integration of a gear unit and a reduction of oil flow and oil pump size. Plain bearings require a separated oil supply and oil pressure for lubrication. In contrast, the SKF Gear Bearing Unit needs only oil mist lubrication and, therefore, enables optimised oil metering. "The SKF Gear Bearing Unit is a compact, unique solution exclusively from SKF," explains Anja Riedl, new market offer & marketing manager, Trucks. "This solution provides the user with a laboratory-verified solution that is new in the market and specially designed for the trucks industry." The SKF Gear Bearing Unit has been tested successfully at customer-end and is running in series production now.



### BERNARD CONTROLS' new interactive Guide

BERNARD CONTROLS, global electric actuation specialist, has just moved its former printed User's Guide into an interactive web application named GPS Actuator. As suggested by its name, the GPS function of this web application simply drives the user to the electric actuation solution fitting to his needs. Available on BC website in responsive web design (optimized for all devices: smartphone, tablet and computer) or directly on [www.gpsactuator.com](http://www.gpsactuator.com), this new interactive tool is currently in English but will be available in other languages step by step. A printed brochure, also available on BERNARD CONTROLS website, replaces the former printed User's guide, presents the functioning of the GPS and summarizes key steps and choices/options up to the selection of a range of electric actuators. There is also a dedicated focus on EN15714-2 Standard actuator duty classification and Modulating classification. Many additional information (data, definitions, standards and regulations...), as well as presentation of BERNARD CONTROLS technical advantages, are available on the application. At the end of the on-line selection process, the user can fill in a form to be contacted by BC back offices. BERNARD CONTROLS sales teams then receive an e-mail with the sum up of criteria selected by the user and can contact him to finalize the quotation.



## BOUTIQUE VALVE



All high quality valve parts could be made according to customer drawing by CNC.

**Nominal Size:**  
NPS 2"-48"

**Pressure Rating:**  
Class 150-2500

**Basic Material:**  
ASTM A105, A350 LF2, A182 F304  
A182 F316, A182 F6A, A182 F51  
A182 F53, A564 630(17-4PH), Monel, Inconel

**Coatings:**  
\*Nitridation  
\*Nickel Plating  
\*Chrome Plating  
\*Tungsten Carbide  
\*Spray Stellite  
\*Spray Nickel Alloy  
\*Spray Cobalt Alloy Etc.



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