

Press release



SKF Explorer sealed spherical roller bearing range expanded

SKF has expanded its SKF Explorer sealed spherical roller bearings, significantly increasing the number of applications for which they can be used. Currently, over 100 sizes are available.

With integral seals, these spherical roller bearings are protected against both particle and moisture contamination, enabling them to be relubrication-free in most applications. As the bearings do not require protection from external seals in all but aggressive environments, installation is simplified, further reducing downtime and maintenance costs. Additionally, the integral seals virtually eliminate the risk of lubricant leakage associated with conventional open bearings, minimizing their environmental impact.

As is the case with all SKF Explorer spherical roller bearings, the sealed variant has a number of features that make them excellent for use in demanding applications such as material handling, off highway, metal and mining industry. These bearings provide higher dynamic load carrying capacity than previous standard designs, enabling design engineers to “downsize” their application.

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SKF is a leading global supplier in the areas of bearings, seals, mechatronics, services and lubrication systems. The Group's service offer includes technical support, maintenance services, engineering consultancy and training. SKF is represented in more than 130 countries and has 15,000 distributor locations worldwide. The Group's annual sales 2008 were SEK 63,361 million. The number of employees was 44,799. www.skf.com.