

Manufacturer-independent bearing type comparison

In addition to the core range of premium products, the market demand for economical alternatives is increasing. The number of house brands being offered is therefore constantly on the rise.



Machinery and equipment in automated production and processing facilities contains numerous bearing points. The roller bearings used in these facilities generally have to stand up to very diverse requirements for different performance levels. Thousands of bearings types from hundreds of manufacturers are available for this purpose.

The product complexity faced by the user for such a critical and frequently needed machine element is also problematic for retailers: Who can determine for certain which product optimally fulfils the actual technical requirements for the respective application? How do bearings from an Asian manufacturer perform, as compared to those from Poland or those "Made in Germany"? Do reasonable purchase prices automatically mean a reduction in performance and durability? How to objectively communicate the product features to the end customer? How to maintain an overview of performance features, product designs, construction details and prices? How to guarantee flexibility in view of increasingly dynamic market requirements?

Not to mention that roller bearing technology – as a result of the requirements for lightweight design, higher energy efficiency and lower CO₂ emissions through reduced friction – has made tremendous progress in product development. Which bearings will adequately prepare customers today already

for the technical requirements and specifications or legal situation of tomorrow?

The ABEG method makes it possible to compare bearing types independent of the manufacturer, based on performance features and prices. This manufacturer-independent classification system classifies more than 22,000 bearing types of various models and designs in the four performance classes Premium, Supra, Eco and EasyRoll.

The system ensures transparency concerning the various performance features and prices, to enable a comparison. This makes it possible to choose the right bearing technology for the respective application, quickly and easily, also based on criteria of profitability.

ABEG partners can offer an unlimited, manufacturer-independent product portfolio. The worldwide search for innovative products and suppliers, reliable quality inspection and certification, purchasing and procurement, as well as marketing activities are all controlled centrally.

This means the sales partners can concentrate on their core competence – advisory services. A further advantage is the central warehouse in Germany, where even short-term orders are filled with a lead time of two hours.