

## Antifriction Bearings from Franke. All extras included.

Special requests are our business: we are experts in special bearings and satisfy unusual wishes when it comes to Antifriction Bearings. We offer a broad range of options for this purpose. Parameters such as load rating, stiffness, preload and adjustment are just as variable as height, width and bore shape or the different materials.



There are broad design possibilities for designers who use Franke Antifriction Bearings: the choice of design and material for the surrounding component is flexible. Steel, aluminium, non-corrosive, plastic or brass – our customers have free choice. This applies equally to the rolling elements, cages and race rings. There are different materials available for these too. The adjust-

Lubricant-free

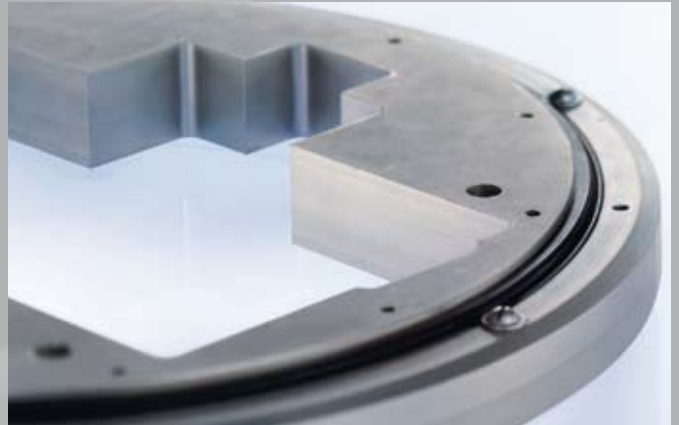


Anodized aluminium



Special gear





ability of the bearings does not stop there: we have different gears, seals, diameters, ball profiles etc. for our customers.

It is not just the selection range that is unique, but also the way the bearings are made: in contrast to conventional bearings, the rolling process does not occur directly between the rolling

elements and enclosed design, but rather smoothly on four open race rings. The raceways are matched to the ball diameter using a special grinding process. This special design principle produces an extremely compact bearing, which also suits very small spaces. Another plus: the low friction and high load capacity of our Antifriction Bearings reduce energy consumption.

Special rolling elements



Special cages



Special seals

