

## **Easily calculate bearing fits with the new igus app**

**Simple, streamlined, without registration - in three steps with the Bearing Fit Calculator**

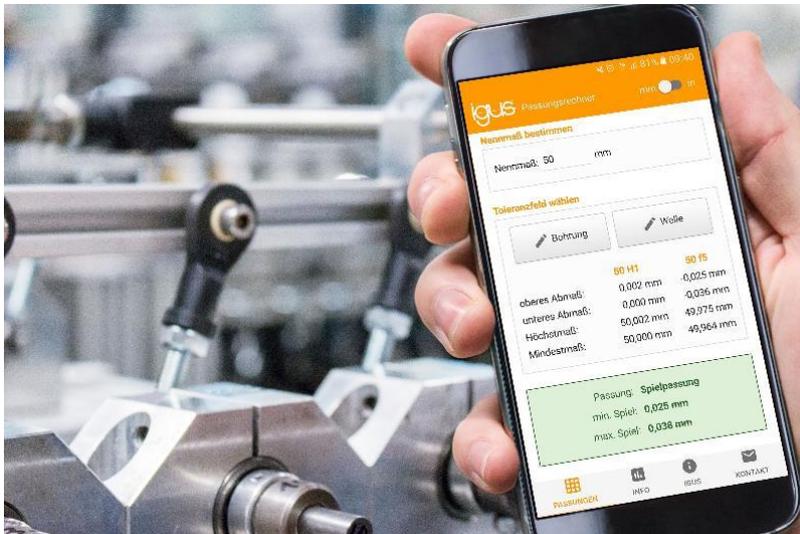
**With the Fit Calculator the motion plastics specialist igus is now offering a new smartphone app for iOS and Android. This makes it easy to calculate dimensions and tolerances for bearings according to ISO 286.**

Enter the nominal size between 0.01 and 500 millimetres, enter tolerances for the housing bore and shaft and get the result - it is that easy to use the new igus Fit Calculator, which enables users to calculate dimensions and tolerances. In addition, next to the maximum and minimum dimensions the associated type of fit (clearance or interference fit) is also shown. The tool in the streamlined app can also be used offline, which is particularly beneficial in closed machine or safety zones. At the same time, users can amend the units at any time between metric and imperial systems.

### **Useful information at a glance**

In addition to the calculator, the app provides further information and a detailed help regarding the calculations of the tolerance field. Users can also get in direct contact with bearing specialists at igus or find out more about the other available igus mobile apps. The application is currently available in German and English for Android and iOS devices. More languages and operating systems are already in preparation.

**Caption:**



**Picture PM5916-1**

With the new igus Fit Calculator, dimensions and tolerances for bearing points can be easily and quickly calculated. (Source: igus GmbH)

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**ABOUT IGUS:**

igus GmbH is a globally leading manufacturer of energy chain systems and polymer plain bearings. The Cologne-based family business has offices in 35 countries and employs around 2,950 people around the world. In 2015, igus generated a turnover of 552 million euros with motion plastics, plastic components for moving applications. igus operates the largest test laboratories and factories in its sector to offer customers quick turnaround times on innovative products and solutions tailored to their needs.

The terms "igus", "chainflex", "CFRIP", "conprotect", "CTD", "drylin", "dry-tech", "dryspin", "easy chain", "e-chain", "e-chain systems", "e-ketten", "e-kettensysteme", "e-skin", "energy chain", "energy chain systems", "flizz", "iglide", "iglidur", "igubal", "invis", "manus", "motion plastics", "pikchain", "readychain", "readycable", "speedigus", "triflex", "twisterchain", "plastics for longer life", "roboLink", "xiros", "xirodur" und "vector" are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.