

The endurance runner among the plain bearing range

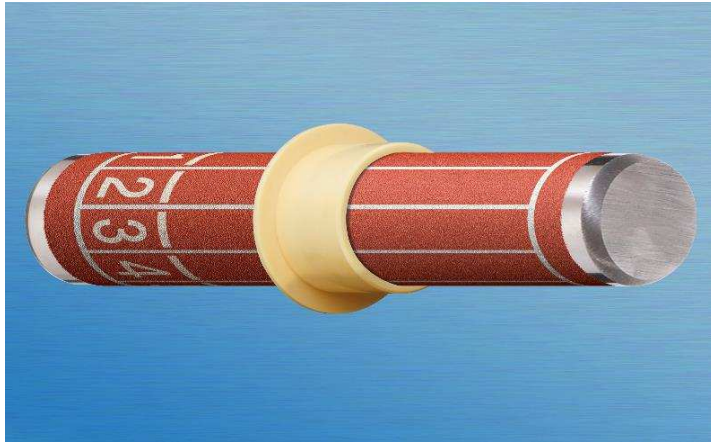
iglidur J3 with up to three times longer service life for continuously moving applications

The PTFE-free material iglidur J3 is the "endurance runner" among the high-performance polymers of the motion plastics specialist igus. It increases the service life especially of applications with low and medium loads and therefore is ideal for the bicycle industry. It is also suitable for inspection robots, crane trolleys and wire cutters. iglidur J3 is part of the extension of the iglidur full range and now is available from stock in 113 standard sizes.

As an advancement of iglidur J, iglidur J3 also offers a variety of options and areas of application for the lubricant and maintenance free use of plain bearings and in addition can achieve up to three times longer service life at the same price. The plain bearing material is suitable for low to medium loads and therefore, for instance, is especially suitable for use in the pedals and suspensions of bikes. At the same time it is characterised by dirt resistance, low friction coefficients and ruggedness with edge and impact loads; features that are also in demand in many other industries including the textile industry. Here, the high-performance plastic is also remarkable for its low moisture absorption of only 0.3 percent and good chemical resistance. iglidur J3 is now available in all 113 standard sizes up to 50 mm as part of the major expansion of the iglidur full range. The range includes cylindrical and flanged plain bearings. igus offers plain bearings from stock from a quantity of 1.

You can find more information here: www.igus.eu/j3

Caption



Picture PM3615-1

The "endurance runner" among iglidur plain bearing materials - iglidur J3.

(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 36 countries and employs around 2,700 people around the world. In 2014, igus generated a turnover of 469 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, e-ketten, e-kettensysteme, chainflex, readycable, easychain, e-chain, e-chainsystems, energy chain, energy chain system, flizz, readychain, robolink, pikchain, triflex, twisterchain, invis, drylin, iglidur, igubal, xiros, xirodur, plastics for longer life, CFRIP, dryspin, manus and vector' are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.