

Polymer plastic bearings for photovoltaic brackets

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Polymer plain bearings are used in photovoltaic systems from TecnoSun Solar Systems to ensure that they function perfectly in wind and weather.

Our spherical plain, plain and linear bearings made of high-performance polymers are successfully used, for example, in tracked PV tracker systems, fixed mounting systems, floating photovoltaic systems ...

GSQB is a split bearing specially developed for solar trackers. It has the characteristics of high load capacity, simple installation, self-lubricating and maintenance-free, and high UV resistance.

The versatile use of plastic products in solar and photovoltaic systems and the benefits they offer. Learn more about igus components for solar power.

The new GGB EP 15 engineered plastics solution was developed specifically for use in photovoltaic solar power generation facilities with tracking solar panels. The EP 15 material features excellent UV ...

The specific low wear, low friction behavior of MN527 facilitates smooth function of the bearing and does not need frequent greasing or maintenance that is required with metal bearings.

CSB-EPB® Plastic plain bearings use high-performance plastics as the raw material, and filled high-strength fibers and special solid lubricants by the polymer compound technology to improve the anti ...

GGB bearings significantly reduce friction, minimizing wear and extending the lifespan of components even under harsh operating conditions, ensuring uninterrupted performance for solar trackers.

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