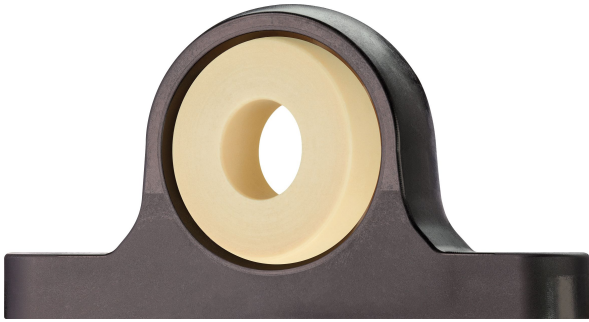


igubal® pillow block bearing with bearing insert

P204-KS-JEM-20-17



igubal® pillow block bearing with bearing insert

- From P204 to P208
- Dimension series: E, based on DIN ISO 12240
- Housing material: igumid G
- Spherical cap material: iglidur® J / J3 / A350 / ESD
- Extremely light
- Extremely space-saving
- Time saving due to quick assembly

Product description

Discover the igubal® pillow block bearing with bearing insert, designed for effortless installation and optimal performance. Made from igumid G, a durable polymer, it withstands temperatures from -30 °C to +80 °C, ensuring long-lasting use. This lightweight and space-saving bearing unit compensates for misalignment and operates without the need for maintenance or lubrication. Ideal for applications in plant engineering, automation, and the food industry, it's the perfect solution for reliable engineering needs.

General properties

Spherical ball material	igidur® J
Dimensional series	E, according to DIN ISO 12240

Manufacturing and installation tolerances

Installation tolerance d1	E10
Recommended shaft tolerance	h9
Recommended shaft roughness	0,1-0,3 µm

Mechanical properties

Max. axial static load, short-term	1100 N
Max. axial static load, long-term	550 N



Dimensions

a	123 mm
Shaft diameter	20 mm
h1	33.3 mm
h2	62.3 mm
h3	14 mm
b1 overall length	22 mm
b3	17 mm