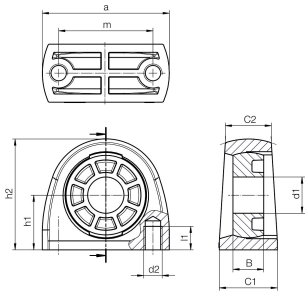


igubal® Compact pillow block bearing for bearing inserts

PA204-KS-JEM-20-17-SP



igubal® Compact pillow block bearing for bearing inserts

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

B	17 mm
h1	30.2 mm
h2	61.2 mm
C1	32 mm
a	70 mm

Product description

Discover the igubal® Compact pillow block bearing, designed for easy installation and optimal performance. Made from impact-resistant igumid G polymer, it withstands temperatures from -30 °C to +80 °C. This lightweight and space-saving bearing unit compensates for misalignment, ensuring durability without the need for maintenance or lubrication. Ideal for applications in plant engineering, automation, mechanical engineering, food industry, and agriculture, it offers a reliable and cost-effective solution for your needs.

General properties

Spherical ball material	igidur® J
Dimensional series	Based on DIN 626-1
Max. pivot angle (α)	32 °

Manufacturing and installation tolerances

Installation tolerance d1	E10
Recommended shaft tolerance	h9
Recommended shaft roughness	01_03_mikrometer



Mechanical properties

Max. static radial tensile stress, short-term	7500 N
Max. static radial tensile stress, long-term	3750 N
Max. axial static load, short-term	1100 N
Max. axial static load, long-term	550 N
Max. pivot angle (α)	32 °
Max. pivot angle with adjusting ring	8 °

Dimensions

m	52 mm
a	70 mm
Shaft diameter	20 mm
h1	30.2 mm
h2	61.2 mm
C1	32 mm
B	17 mm